



CHEMONICS INTERNATIONAL INC.

COMPETITIVENESS BENCHMARK FOR THE DOMINICAN REPUBLIC

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TABLE OF CONTENTS

Acronyms		i
SECTION I	Executive Summary	I-1
	A. Introduction	I-1
	B. Objectives	I-1
	C. Methodology and Limitations	I-2
	D. Economic Performance	I-2
	E. Export Competitiveness	I-3
	F. Investment Competitiveness	I-3
	G. Financial Sector	I-4
	H. Policy Environment	I-4
	I. Science and Technology	I-5
	J. Human Resource and Workforce Development	I-5
	K Infrastructure	I-6
	L. Conclusion	I-6
SECTION II	Economic Performance	II-1
	Table 1. Gross National Product (1997)	
	Table 2. Gross Domestic Product, Average Annual Percentage Growth: 1990-1997	
	Table 3. Gross National Product, Average Annual Percentage Growth: 1990-1997	
	Table 4. GNP Per Capita Growth, Average Annual Percentage Growth: 1996-1997	
	Table 5. GNP Per Capita (1997)	
	Table 6. Gini Coefficient	
	Table 7. Output Growth--Manufacturing, Average Annual Percentage Growth: 1996-1997	
	Table 8. Output Growth--Agriculture, Average Annual Percentage Growth: 1996-1997	
	Table 9. Output Growth--Industry, Average Annual Percentage Growth: 1996-1997	
	Table 10. Output Growth--Services, Average Annual Percentage Growth: 1996-1997	
SECTION III	Export Competitiveness	III-1
	Table 11. Export Values and World Market Share Percentage (1998)	
	Table 12. Exports Per Capita (1998)	
	Table 13. Exports of Goods and Services (1997)	
	Table 14. Export Growth Rate, Average Annual Percentage Growth, 1990-1996	
	Table 15. Export Growth Rate, Average Annual Percentage Growth, 1990-1997	
	Table 16. Imports of Goods and Services (1997)	
SECTION IV	Investment Competitiveness	IV-1
	Table 17. Gross Domestic Investment, Average Annual Percentage Growth: 1990-1997	
	Table 18. Gross Domestic Investment (1997)	
	Table 19. Private Investment (1997)	
	Table 20. Total Foreign Direct Investment (1997)	
	Table 21. Foreign Direct Investment Per Capita	

Table 22.	Foreign Direct Investment (1997)	
Table 23.	Gross Domestic Fixed Investment, Average Annual Percentage Growth, 1965-1997	
Table 24.	Foreign Direct Investment as a Percentage of Gross Domestic Investment (1997)	
SECTION V	Financial Sector	V-1
Table 25.	Money and Quasi Money (M2) (1997)	
Table 26.	Credit to Private Sector (1997), as Percentage of Gross Domestic Product	
Table 27.	Domestic Credit Provided by Banking Sector (1997), as Percentage of Gross Domestic Product	
Table 28.	Composite ICRG Risk Rating (1998)	
Table 29.	Gross Domestic Savings (1997)	
SECTION VI	Policy Environment	VI-1
Table 30.	Gross Domestic Product Implicit Deflator (Inflation), Average Annual Rate of Price Change, 1990-1997	
Table 31.	Overall Budget Deficit (1996)	
Table 32.	Total Trade as a Percentage of Gross Domestic Product	
Table 33.	Proceeds from Privatization	
Table 34.	1999 Corruption Perceptions Index	
Table 35.	Central Government Expenditure (1996), as a Percentage of Gross Domestic Product	
SECTION VII	Science and Technology	VII-1
Table 36.	Computer Ubiquity (1997)	
Table 37.	Internet Hosts (1998)	
Table 38.	High Technology Exports (1997)	
Table 39.	High Technology Exports (1997), Percentage of Manufactured Exports	
Table 40.	Scientists and Engineers	
Table 41.	Expenditures for Research and Development	
Table 42.	Telephone Density (1997)	
Table 43.	Mobile Phone Density (1997)	
Table 44.	Telecommunications Costs (1997), Domestic	
Table 45.	Telecommunications Costs (1997), International	
SECTION VIII	Human Resource and Workforce Competitiveness	VIII-1
Table 46.	Human Development Index (UNDP) (1997)	
Table 47.	Life Expectancy at Birth (1997)	
Table 48.	Infant Mortality Rate (1997)	
Table 49.	Adult Literacy Rate (1997)	
Table 50.	Primary School Net Enrollment Ratio (1997)	
Table 51.	Secondary School Net Enrollment Ratio (1997)	

- Table 52. Safe Water (1996)
Table 53. Urban Access to Safe Water (1995)
Table 54. Rural Access to Safe Water (1995)
Table 55. Road Density (1995)
Table 56. Electricity Production Per Capita (1994)

ACRONYMS

DR	Dominican Republic
FDI	Foreign Direct Investment
GNP	Gross National Product
GDI	Gross Domestic Investment
GDP	Gross Domestic Product
ICRG	International Country Risk Guide
IMF	International Monetary Fund
JAA	J.E. Austin Associates, Inc.
R&D	Research and Development
UNDP	United Nations Development Programme
USAID	United States Agency for International Development

SECTION I

Executive Summary

SECTION I

Executive Summary

A. Introduction

J.E. Austin Associates, under subcontract to Chemonics International, has been assisting in the implementation of the Dominican Republic Competitiveness Program, an effort financed by USAID. The goal of this initiative is to strengthen the national and regional competitiveness of the Dominican Republic in a global market economy. National, regional and sector components are being undertaken by Dominican and international organizations. This national benchmarking exercise was requested as a contribution to the strategic dialogue process currently underway.

B. Objectives

The overall objectives of this exercise are:

1. *To contribute to effective dialogue.* This report is meant to contribute to effective dialogue by providing current data to key stakeholders in the dialogue process.
2. *To provide measurable benchmarks for results at the country level.* Governments, private sector associations and development agencies are increasingly being held accountable for delivering measurable results to their constituencies. The following report provides benchmarks against which progress can be clearly measured.
3. *To "connect the dots" between sector competitiveness and policy/institutional reform.* The tools presented here are designed to provide background information that will assist "cluster competitiveness" strategists in presenting backup analysis to support their findings and recommendations.
4. *To add credibility.* Advice given by specific industry leaders, outside experts or foreign nationals is often seen as reflecting specific interests of the sponsoring industries or agencies. Country rankings provide objective data on country performance that can lend credibility to those proposing particular policy and institutional reforms.
5. *To spark popular interest.* The publishing and use of country rankings sparks popular interest in competitiveness. The format has been used to broad effect by the World Economic Forum and the IMF. However, the Dominican Republic has not yet been included in these yearbooks. In the meantime, this report can serve to provide a competitiveness context and spark broader interest in achieving improved Dominican competitiveness.

The specific objectives of this exercise are:

- To provide key inputs for national, regional and cluster competitiveness initiatives.
- To provide data on the Dominican Republic that is comparative to other countries.
- To provide benchmarks for measuring future impact of competitiveness interventions.

C. Methodology and Limitations

To compile the data used in this Competitiveness Benchmarks, J.E. Austin Associates reviewed hundreds of data categories and selected 40 that have been identified as most relevant during prior competitiveness exercises conducted for countries in Africa, Asia and Latin America. Staff then consulted the most authoritative sources for each indicator, including the IMF, World Bank, United Nations, *Wall Street Journal/Heritage Foundation* and Transparency International. Time series data were then entered into a database. Data were subsequently ranked for all countries of the world for which information was available. Countries were assigned a raw score, a ranking and a percentile score in the database. They were then ranked in order of best to worst performance in each category. For time series data, 1990-*most recent year* was selected as the most relevant data range. The results were analyzed and their implications for this competitiveness exercise were assessed.

Despite its benefits, this study is of limited scope for several reasons. First, it is mainly descriptive in nature. Although some conclusions are presented, the report does not go into depth on either causality or prescription. The purpose is not for the authors to present points of view, personal biases or policy advice, thus making the study useable by all stakeholders and not tied to a particular ideology. Second, data for all countries of the world is typically available with a lag time of about two years. While later data may be available for the Dominican Republic, it is not necessarily available for all other countries and therefore presents a picture only until 1997. Data are not available for all countries, so each data set includes a different number of countries. Notwithstanding these limitations, this study should be of interest and utility to those working to enhance the competitiveness of the Dominican Republic.

D. Economic Performance

With a GNP of \$14.1 billion, the Dominican Republic ranks 68th out of 136 countries for which data are available. The Dominican Republic achieved a GDP growth rate of 5.1% from 1990-1997, ranking it 29th out of 138 countries, or just within the top quarter of all countries. GNP growth improved to 8.3% in 1997, placing the Dominican Republic within the top 20 countries for this category. On a per-capita basis, the Dominican Republic again ranks within the top 20 countries, with a GNP growth rate of 6.4% per-capita. However, the Dominican Republic ranks 62nd out of 136 countries in terms of GNP per capita, with GNP per capita of \$1,750 per person. This rank places the Dominican Republic in the second quarter of countries. Manufacturing growth, at 3.9% from 1990-97, ranked the Dominican Republic relatively high at 36th place among 109 countries.

Data show that the Dominican Republic suffers from one of the worst income distribution situations in the world as measured by the Gini coefficient. Although studies are not done on a

regular basis and results from different countries come from different years, the best available data would seem to indicate that the Dominican Republic ranks 79th among the 96 countries for which data are available.¹ A poor income distribution situation is often correlated with political and social problems. For example, among the worst 10 countries are Sierra Leone, Brazil, Guatemala, South Africa, Colombia and Zimbabwe—all of which have significant social unrest and personal security problems. The Dominican Republic is 17th from the bottom of the list and is already reporting significant personal security problems.

Implications: Past economic strategies have allowed the DR to achieve excellent levels of economic growth in recent years. Competitiveness strategies for the future must also address the challenge of income inequality, an issue that has become prominent in the 2000 presidential election campaigns.

E. Export Competitiveness

The Dominican Republic reported \$4,802 million in gross exports in 1998, placing the country 66th among 186 countries and giving the country a global market share of 0.088%. This means that even if the Dominican Republic were to export 10 times its current value, it would still capture less than one percent of the world market for exports. In per-capita terms, the Dominican Republic exports about \$600 of gross value per person, ranking the country 79th out of 176 countries. Again, since much of this volume involves re-export of imported raw material, these data overstate actual achievement. For exports as a percentage of GDP, the Dominican Republic ranks 42nd among 152 countries. Annual growth of overall exports of goods and services from 1990-1996 was 4.3%, ranking the country 34th among 119.

Implications: The DR has achieved above-average levels of export growth but Dominicans could be adding more value per capita.

F. Investment Competitiveness

The Dominican Republic has had a good rate of investment growth from 1990 to 1997, falling just below the top 20 with a rank of 21st among 127 countries and a growth percentage of 10.8% for the seven-year period. In terms of percentage of GDP, the Dominican Republic invested 25% of its GDP in 1997. This places the country 25th among 136 countries for which data are available. Private investment accounted for 83% of total investment, which means that the private sector is the key factor in driving investment. Such rates of private investment are among the highest in the world, and if they can be maintained they will help the Dominican Republic achieve high rates of economic growth and job creation.

The Dominican Republic reported \$405 million in foreign direct investment in 1997, ranking it 56th amid 96 countries, but in per-capita terms was 48th in the world at \$50 per head. Another way of looking at Dominican success at attracting foreign investment is to look at it in terms of the percentage of GDP which is represented by foreign investment. When looked at in this manner, the country is ranked 43rd out of 136, attracting 2.7% of GDP. Foreign direct investment accounts for only a small proportion of overall investment.

¹ The latest data from the Dominican Republic is from 1994.

Implications: The DR has achieved good rates of aggregate investment and excellent rates of private investment, although below average rates for foreign direct investment. Investment growth has been excellent. Although the quantity of investment has been good, the competitiveness strategy of the DR will be useful if it addresses ways to improve the quality of both domestic and foreign investment.

G. Financial Sector

A modern and efficient financial sector is critical to Dominican competitiveness. A weak financial sector can cripple even a high-growth economy, as was recently seen in East Asia. Several measures of financial depth exist. M-2 as a percentage of GDP is only 25%, demonstrating mediocre financial depth. The Dominican Republic ranks 79th among 131 countries for this indicator. Credit to the private sector, as a percentage of GDP, is only slightly better, with the Dominican Republic ranking 61st among a similar number of countries. The Dominican Republic falls to 76th place in terms of domestic credit provided by the banking sector as a percentage of GDP (31%). Finally, the International Country Risk Guide ranks the Dominican Republic in 48th place out of 125 countries. However, recent rates of savings were above average at 22% of GDP, placing the country near the top third of those ranked in the world.

Implications: Although there are many good Dominican banks, the lack of competitiveness of the banking sector in general may be acting as a drag on the competitiveness of many other economic clusters. High "spreads" between deposit and loan rates and high real rates of interest tend to confirm this. Lack of financial depth usually signals problems related to policy, institutional reform and industry structure. Weaknesses need to be corrected in both public policy and corporate strategy.

H. Policy Environment

The Dominican Republic ranked 70th out of 138 countries in terms of being able to control inflation from 1990-1997. Overall, the Dominican Republic reported a budget deficit of -0.3 in 1996. This ranked the country 27th out of 84, well within the top third of countries. Total trade as a percentage of GDP, often used as a rough indicator of openness, was 99% of GDP, placing the Dominican Republic 34th among 136 countries. The *Wall Street Journal-Heritage Foundation* rankings of countries placed the Dominican Republic 97th out of 160 countries, which is below average for the year 1999.² The group referred to the Dominican economy as "mostly unfree," while Guatemala, El Salvador, Costa Rica and Panama earned scores of "mostly free." The report noted that the banking system "plays a vital role in the financial system, controlling almost one third of all assets."³ This situation is mainly attributable to the fact that only recently did Dominican law allow foreign participation in financial services of the country.³ The report noted that "corruption within the Government and among judges, prosecutors and law enforcement

² See 1999 Index of Economic Freedom.

³ Ibid. p. 158.

³ Ibid., p. 158.

officers is endemic.⁴ “As in many developing countries...red tape and differences between law and actual practice remain significant problems.”⁵

Implications: A weak policy and institutional environment are impediments to enhanced competitiveness and also affect the image of the country internationally. Although many of these problems have been addressed in recent years, weaknesses persist.

I. Science and Technology

Although good data were not available for computers per capita in the Dominican Republic, the country ranked above average in the number of internet hosts per 10,000 persons. In 1998, the Dominican Republic ranked 48th among 146 countries, having 5.96 Internet hosts per 10,000 persons. In 1997, the Dominican Republic also ranked 50th out of 93 countries in the area of high technology exports (\$450 million). Data were not reported for the Dominican Republic in the areas of scientists and engineers per million people or R&D expenditures. Estimates indicate that the Dominican Republic would rank low in all three categories. Telephone density in 1997 was 88 per 1,000 people, ranking the Dominican Republic 56th among 149 countries. Mobile phone density, which has increased in all countries in recent years, showed the Dominican Republic ranking 58th among 148 countries with 16 phones per 1,000 people.

Implications: Government policy and corporate strategy in the DR will have to address weaknesses in science and technology. For example, access to computers, the Internet and related skills will have to be broadened. This is true even in industries such as apparel that were once characterized by a low-skilled workforce but now require high levels of “informatics” integration for survival.

J. Human Resource and Workforce Development

Overall, the Dominican Republic ranks in the second third of countries for most human resource and workforce competitiveness indicators. The United Nations Human Development Index ranks the Dominican Republic 88th among 174 countries. This measurement is based upon life expectancy at birth, educational attainment (2/3 adult literacy and 1/3 gross primary, secondary and tertiary enrollment ratios) and standard of living (as is represented by real GDP per capita).

In 1997, Dominicans had an average life span of 71 years, ranking them 66th among 166 countries. The infant mortality rate ranked the country 88th of 148 countries, with 40 deaths per 1,000 live births. The problem area is in education. While 83% of adult Dominicans are literate, ranking them 81st among 143 countries, the primary and secondary enrollment rates for the relevant age groups is mediocre in comparison to the world context. Primary enrollment is at 91% for the relevant age group. This may appear to be a high percentage, but in comparative global terms it ranks the Dominican Republic at 78th out of 170 countries. Secondary enrollment drops considerably for the relevant age group. The Dominican Republic ranks 46th out of 129 countries for secondary enrollment, which puts them in the top 50 countries, but the country only

⁴ Ibid., p. 159.

⁵ Ibid., p. 159.

has an enrollment rate of 79%. That is a 12% drop in enrollment from primary to secondary school.

Implications: In the critical areas of education, human resources and workforce development, the Dominican Republic is deficient. Such scores hint at many years of under-investment in people. An effective strategy for competitiveness must address this critical bottleneck.

K. Infrastructure

On average, 73% of the Dominican population has access to safe water; however, accessibility rates differ greatly for urban and rural areas. Approximately 88% of the urban population has access to safe water, ranking the Dominican Republic 41st out of 75, but in rural areas only 55% of the population has access to potable water.

In terms of transportation, there are 364 kilometers of road for every million people in the Dominican Republic, ranking the country 84th out of 113 countries. This rank shows that the Dominican Republic ranks better than a little more than a quarter of all other countries. Regarding electricity production, the Dominican Republic is 91st among 129, producing 804 kilowatt-hours per person. This ranking puts the country in the lowest third of all countries ranked.

Implications: Certain infrastructure constraints, such as an inadequate energy supply, still act as an impediment to competitiveness. Problems are confirmed by frequent blackouts, the high relative cost of energy and the widespread use of private generators.

L. Conclusion

The Dominican Republic has recently achieved excellent rates of growth in GDP and investment. Its rate of private investment has been excellent in recent years, although it has been less successful in attracting quality foreign direct investment. The implicit strategies of agribusiness, free-trade zones, remittances and basic tourism have not resolved income distribution problems. An effective national competitiveness strategy will have to address the key problems highlighted by this Competitiveness Benchmark:

1. Under-investment in human resources.
2. Under-investment in science and technology.
3. Weak (but improving) energy and Internet-related infrastructures.
4. A relatively weak financial sector.
5. A weak policy and institutional environment.

SECTION II

Economic Performance

TABLE 1. GROSS NATIONAL PRODUCT (1997)
Ranked by \$USD Value

Dominican Republic 68/136

Country	\$USD billions	Rank	Avg. % Growth 1996-97	Country	\$USD billions	Rank	Avg. % Growth 1996-97
United States	7,783.10	1	3.8	Costa Rica	9.3	75	3
Japan	4,812.10	2	1.8	Cameroon	8.6	76	4.6
Germany	2,321.00	3	1.9	Panama	8.4	77	4.3
France	1,541.60	4	3.6	Lithuania	8.4	78	4
United Kingdom	1,231.30	5	4	Zimbabwe	8.2	79	2.1
Italy	1,160.40	6	1.6	Sudan	7.9	80	6.4
China	1,055.40	7	8.5	Bolivia	7.6	81	3.7
Brazil	784	8	3.3	Ghana	7	82	4.3
Canada	595	9	4	Jordan	6.8	83	0.9
Spain	569.6	10	3	Tanzania	6.6	84	3.9
Korea, Rep.	485.2	11	4.9	Uganda	6.6	85	6
Netherlands	403.1	12	3.4	Ethiopia	6.5	86	5.7
Russian Federation	394.9	13	0.3	Latvia	6	87	6.6
Australia	382.7	14	0.6	Trind./Tob.	5.6	88	7.9
India	357.4	15	6.1	Congo, Dem. Rep.	5.2	89	-5.7
Mexico	348.6	16	8.2	Botswana	5.1	90	5.5
Argentina	319.3	17	8.1	Estonia	4.9	91	8
Switzerland	305.2	18	2.7	Nepal	4.9	92	4.2
Belgium	272.4	19	2.4	Senegal	4.8	93	5.4
Sweden	231.9	20	1.4	Gabon	4.8	94	5.9
Austria	225.4	21	0.8	Georgia	4.7	95	13.2
Indonesia	221.5	22	4.3	Mauritius	4.4	96	5.2
Turkey	199.3	23	8.6	Honduras	4.4	97	6.4
Denmark	184.3	24	4.1	Yemen, Rep.	4.4	98	2
Thailand	165.8	25	-1.1	Papua New Guinea	4.2	99	-14
Hong Kong, China	163.8	26	5.2	Jamaica	4	100	-2.3
Norway	159	27	3.4	Azerbaijan	3.9	101	3.1
Saudi Arabia	143.4	28	1.9	Guinea	3.8	102	4.3
Poland	138.9	29	6.8	Madagascar	3.6	103	4.7
South Africa	130.2	30	1.3	Zambia	3.5	104	4.4
Finland	127.4	31	6.2	Namibia	3.4	105	1.2
Greece	122.4	32	1.1	Cambodia	3.2	106	1
Portugal	109.5	33	4.5	Angola	3	107	0.4
Iran	108.6	34	3.2	Turkmenistan	3	108	-24
Singapore	101.8	35	8.8	Haiti	2.9	109	1
Malaysia	98.2	36	7.5	Mali	2.7	110	6.6
Israel	94.4	37	1.9	Burkina Faso	2.6	111	5.7
Philippines	88.4	38	5.3	Albania	2.5	112	-7.1
Colombia	87.1	39	3.2	Mozambique	2.4	113	13.3
Venezuela	79.3	40	7.4	Benin	2.2	114	5.6
Egypt	72.2	41	6.4	Kyrgyz Republic	2.2	115	8.6
Chile	70.5	42	7.2	Macedonia, FYR	2.2	116	1.2
Ireland	65.1	43	8.2	Malawi	2.1	117	5.2
Pakistan	64.6	44	0	Armenia	2.1	118	8.6
Peru	63.7	45	7.3	Tajikistan	2	119	2.2
New Zealand	59.5	46	0.9	Moldova	2	120	-0.3
Czech Republic	54	47	1	Niger	2	121	3.5
Ukraine	52.6	48	-3.2	Lao PDR	1.9	122	6.5
Hungary	45.8	49	4.7	Nicaragua	1.9	123	13.5
Bangladesh	44.1	50	6.3	Congo, Rep.	1.8	124	0
Algeria	43.9	51	1.7	Rwanda	1.7	125	10.8
Morocco	34.4	52	-2.2	Chad	1.6	126	6.7
Nigeria	33.4	53	5.1	Togo	1.5	127	4.8
Romania	31.8	54	-6.7	Lesotho	1.4	128	4.5
Uzbekistan	24.2	55	..	Cntri. Afr. Rep.	1.1	129	5.6
Vietnam	24	56	5.6	Mauritania	1.1	130	5
Belarus	22.1	57	11.1	Mongolia	1	131	3.3
Kazakhstan	21.3	58	1.7	Burundi	0.9	132	0.7
Uruguay	20	59	5	Eritrea	0.9	133	13.5
Slovak Republic	19.8	60	6.1	Sierra Leone	0.8	134	-18.6
Slovenia	19.5	61	3.6	Gambia, The	0.4	135	5.2
Tunisia	19.4	62	10.8	Guinea-Bissau	0.3	136	6.8
Croatia	19.3	63	3.7	Bosnia/Herz.	..	..	..
Ecuador	18.8	64	6	Cuba	..	..	..
Syria	16.6	65	3.6	Iraq	..	..	..
Guatemala	16.6	66	4.6	Korea, Dem. Rep.	..	..	..
Sri Lanka	14.8	67	7.3	Kuwait	..	..	..
Dom. Republic	14.1	68	8.3	Libya	..	..	..
Lebanon	13.9	69	..	Myanmar	..	..	..
El Salvador	10.7	70	4.1	Oman	..	..	..
Paraguay	10.2	71	10.2	Puerto Rico	..	..	..
Côte d'Ivoire	10.2	72	6.8	United Arab Emirates	..	..	..
Bulgaria	9.8	73	-6.5	West Bank and Gaza	..	..	..
Kenya	9.7	74	2.9	Serb./Montg.	..	..	..

.. Not Available

Note: Calculated using the World Bank Atlas method. The estimate is based on regression; others are extrapolated from the latest International Comparison Programme benchmark estimates.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 2. GROSS DOMESTIC PRODUCT
 Average Annual Percentage Growth
 1990-1997
 Ranked by % Growth

Dominican Republic 29/138

Country	Avg. % Growth 1990-1997	Rank	Country	Avg. % Growth 1990-1997	Rank
China	11.6	1	Netherlands	2.4	75
Malaysia	8.6	2	Canada	2.2	76
Vietnam	8.6	3	Gambia, The	2.2	77
Singapore	8.5	4	Mexico	2.2	78
Chile	8.3	5	Venezuela	2.2	79
Lebanon	8.3	6	Kenya	2.1	80
Lesotho	7.8	7	Portugal	2.1	81
Sudan	7.7	8	Austria	2	82
Indonesia	7.5	9	UK	2	83
Thailand	7.4	10	Morocco	1.9	84
Uganda	7.4	11	Togo	1.9	85
Korea, Rep.	7.2	12	Albania	1.8	86
Ireland	7	13	Zimbabwe	1.8	87
Lao PDR	6.7	14	Saudi Arabia	1.7	88
Jordan	6.3	15	Greece	1.6	89
Myanmar	6.3	16	Spain	1.6	90
Syria	6.3	17	Japan	1.5	91
Peru	6.2	18	Niger	1.5	92
India	6	19	South Africa	1.5	93
Oman	5.9	20	Belgium	1.4	94
Israel	5.8	21	Finland	1.4	95
Papua N.G.	5.7	22	Germany	1.4	96
El Salvador	5.6	23	Slovenia	1.4	97
Cambodia	5.5	24	France	1.3	98
Argentina	5.4	25	Cntri. Afr. Rep.	1.2	99
Hong Kong	5.3	26	Trind./Tob.	1.2	100
Sri Lanka	5.3	27	Italy	1.1	101
Eritrea	5.2	28	Zambia	1	102
Dom. Rep.	5.1	29	Madagascar	0.9	103
Nepal	5.1	30	Sweden	0.9	104
Guinea	5	31	Algeria	0.8	105
Mauritius	5	32	Congo, Rep.	0.7	106
Mozambique	4.9	33	Slovak Rep.	0.6	107
Panama	4.8	34	Jamaica	0.4	108
Bangladesh	4.7	35	Switzerland	0.2	109
Chad	4.6	36	Cameroon	-0.1	110
Benin	4.5	37	Czech Rep.	-0.2	111
Botswana	4.5	38	Hungary	-0.2	112
Colombia	4.4	39	Romania	-0.3	113
Ethiopia	4.3	40	Mongolia	-0.6	114
Tunisia	4.3	41	Macedonia	-0.8	115
Ghana	4.2	42	Croatia	-1	116
Mauritania	4.2	43	Angola	-1.2	117
Pakistan	4.2	44	Uzbekistan	-2.4	118
Bolivia	4.1	45	Haiti	2.5	119
Guatemala	4.1	46	Bulgaria	-3.3	120
Nicaragua	4.1	47	Burundi	-3.6	121
Poland	4.1	48	Estonia	-3.8	122
Turkey	4.1	49	Sierra Leone	-4.4	123
Egypt	4	50	Rwanda	-5.7	124
Iran	4	51	Congo, DR	-6	125
Norway	4	52	Belarus	-6.1	126
Uruguay	4	53	Lithuania	-7.1	127
Costa Rica	3.8	54	Russia	-7.7	128
Namibia	3.8	55	Kazakhstan	-7.9	129
Yemen, Rep.	3.7	56	Latvia	-8.5	130
Australia	3.6	57	Kyrgyz Rep.	-9.5	131
Malawi	3.6	58	Turkmenistan	-9.6	132
Brazil	3.4	59	Armenia	-10.3	133
Guinea-Bissau	3.4	60	Ukraine	-13.1	134
New Zealand	3.4	61	Moldova	-14.1	135
Burkina Faso	3.3	62	Azerbaijan	-15.1	136
Honduras	3.3	63	Georgia	-16.3	137
Mali	3.3	64	Tajikistan	-16.4	138
Philippines	3.3	65	Bosnia/Herz.	..	
Gabon	3.2	66	Cuba	..	
Ecuador	3.1	67	Iraq	..	
Paraguay	3.1	68	Korea, DR	..	
Côte d'Ivoire	3	69	Kuwait	..	
US	3	70	Libya	..	
Nigeria	2.8	71	Puerto Rico	..	
Tanzania	2.7	72	U.A.E.	..	
Denmark	2.5	73	W.Bank/Gaza	..	
Senegal	2.5	74	Serb./Montg.	..	

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank, 1999

TABLE 3. GROSS NATIONAL PRODUCT
Average Annual Percentage Growth
1996-1997
Ranked by % Growth

Dominican Republic 14/134

Country	Avg. % Growth 1996-97	Rank	Country	Avg. % Growth 1996-1997	Rank
Nicaragua	13.5	1	Lithuania	4	75
Eritrea	13.5	2	Tanzania	3.9	76
Mozambique	13.3	3	United States	3.8	77
Georgia	13.2	4	Croatia	3.7	78
Belarus	11.1	5	Bolivia	3.7	79
Tunisia	10.8	6	France	3.6	80
Rwanda	10.8	7	Slovenia	3.6	81
Paraguay	10.2	8	Syria	3.6	82
Singapore	8.8	9	Niger	3.5	83
Turkey	8.6	10	Norway	3.4	84
Armenia	8.6	11	Netherlands	3.4	85
Kyrgyz Republic	8.6	12	Brazil	3.3	86
China	8.5	13	Mongolia	3.3	87
Dom. Republic	8.3	14	Iran	3.2	88
Ireland	8.2	15	Colombia	3.2	89
Mexico	8.2	16	Azerbaijan	3.1	90
Argentina	8.1	17	Spain	3	91
Estonia	8	18	Costa Rica	3	92
Trinid./Tob.	7.9	19	Kenya	2.9	93
Malaysia	7.5	20	Switzerland	2.7	94
Venezuela	7.4	21	Belgium	2.4	95
Peru	7.3	22	Tajikistan	2.2	96
Sri Lanka	7.3	23	Zimbabwe	2.1	97
Chile	7.2	24	Yemen, Rep.	2	98
Poland	6.8	25	Germany	1.9	99
Côte d'Ivoire	6.8	26	Saudi Arabia	1.9	100
Guinea-Bissau	6.8	27	Israel	1.9	101
Chad	6.7	28	Japan	1.8	102
Latvia	6.6	29	Kazakhstan	1.7	103
Mali	6.6	30	Algeria	1.7	104
Lao PDR	6.5	31	Italy	1.6	105
Egypt	6.4	32	Sweden	1.4	106
Sudan	6.4	33	South Africa	1.3	107
Honduras	6.4	34	Namibia	1.2	108
Bangladesh	6.3	35	Macedonia, FYR	1.2	109
Finland	6.2	36	Greece	1.1	110
Slovak Republic	6.1	37	Czech Republic	1	111
India	6.1	38	Cambodia	1	112
Ecuador	6	39	Haiti	1	113
Uganda	6	40	New Zealand	0.9	114
Gabon	5.9	41	Jordan	0.9	115
Burkina Faso	5.7	42	Austria	0.8	116
Ethiopia	5.7	43	Burundi	0.7	117
Vietnam	5.6	44	Australia	0.6	118
Benin	5.6	45	Angola	0.4	119
Cntral. Afr. Rep.	5.6	46	Russian Federation	0.3	120
Botswana	5.5	47	Pakistan	0	121
Senegal	5.4	48	Congo, Rep.	0	122
Philippines	5.3	49	Moldova	-0.3	123
Hong Kong, China	5.2	50	Thailand	-1.1	124
Gambia, The	5.2	51	Morocco	-2.2	125
Mauritius	5.2	52	Jamaica	-2.3	126
Malawi	5.2	53	Ukraine	-3.2	127
Nigeria	5.1	54	Congo, Dem. Rep.	-5.7	128
Uruguay	5	55	Bulgaria	-6.5	129
Mauritania	5	56	Romania	-6.7	130
Korea, Rep.	4.9	57	Albania	-7.1	131
Togo	4.8	58	Papua New Guinea	-14	132
Hungary	4.7	59	Sierra Leone	-18.6	133
Madagascar	4.7	60	Turkmenistan	-24	134
Guatemala	4.6	61	Uzbekistan	..	..
Cameroon	4.6	62	Lebanon	..	..
Portugal	4.5	63	West Bank and Gaza	..	..
Lesotho	4.5	64	Serb./Montg.	..	..
Zambia	4.4	65	Iraq	..	..
Indonesia	4.3	66	Bosnia/Herz.	..	..
Panama	4.3	67	Oman	..	..
Guinea	4.3	68	Korea, Dem. Rep.	..	..
Ghana	4.3	69	Cuba	..	..
Nepal	4.2	70	United Arab Emirates	..	..
Denmark	4.1	71	Kuwait	..	..
El Salvador	4.1	72	Libya	..	..
Canada	4	73	Puerto Rico	..	..
United Kingdom	4	74	Myanmar	..	..

.. Not Available

Note: Calculated using the World Bank Atlas method. The estimate is based on regression; others are extrapolated from the latest International Comparison Programme benchmark estimates.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 4. GNP PER CAPITA Growth
Average Annual Percentage Growth
1996-1997

Dominican Republic 19/133

Country	%	Rank	Country	%	Rank
Georgia	13.1	1	Gambia, The	2.1	74
Belarus	11.4	2	Nigeria	2.1	75
Mozambique	10.5	3	Togo	2	76
Nicaragua	10.4	4	Brazil	1.9	77
Eritrea	10.4	5	Guinea	1.9	78
Tunisia	9.2	6	El Salvador	1.8	79
Estonia	8.6	7	Guatemala	1.8	80
Armenia	8.2	8	Zambia	1.8	81
Latvia	7.7	9	Germany	1.7	82
Paraguay	7.4	10	Costa Rica	1.7	83
China	7.4	11	Cameroon	1.7	84
Ireland	7.3	12	Ghana	1.7	85
Kyrgyz Republic	7.2	13	Nepal	1.7	86
Trind./Tob.	7	14	Japan	1.5	87
Turkey	6.8	15	Iran	1.5	88
Singapore	6.7	16	Mongolia	1.5	89
Argentina	6.7	17	Madagascar	1.5	90
Poland	6.7	18	Italy	1.4	91
Dominican Republic	6.4	19	Bolivia	1.4	92
Mexico	6.3	20	Sweden	1.3	93
Finland	5.9	21	Czech Republic	1.2	94
Sri Lanka	5.9	22	Colombia	1.2	95
Chile	5.7	23	Tanzania	1.2	96
Peru	5.4	24	Syria	0.9	97
Slovak Republic	5.3	25	Austria	0.7	98
Venezuela	5.2	26	Greece	0.7	99
Hungary	5.1	27	Russia	0.6	100
Malaysia	4.8	28	Tajikistan	0.5	101
Bangladesh	4.6	29	Macedonia	0.4	102
Egypt	4.5	30	Kenya	0.4	103
Guinea-Bissau	4.4	31	Zimbabwe	0.1	104
Portugal	4.3	32	Moldova	0	105
Côte d'Ivoire	4.3	33	Niger	0	106
India	4.3	34	New Zealand	-0.4	107
Uruguay	4.2	35	South Africa	-0.4	108
Sudan	4.2	36	Algeria	-0.5	109
Lithuania	4.1	37	Yemen, Rep.	-0.5	110
Korea, Rep.	3.9	38	Australia	-0.6	111
Mauritius	3.9	39	Israel	-0.6	112
Ecuador	3.9	40	Haiti	-1.1	113
Slovenia	3.8	41	Namibia	-1.3	114
Croatia	3.8	42	Saudi Arabia	-1.4	115
Lao PDR	3.8	43	Cambodia	-1.4	116
Vietnam	3.8	44	Burundi	-1.5	117
United Kingdom	3.7	45	Jordan	-1.8	118
Denmark	3.6	46	Thailand	-2.1	119
Cntrl. Afr. Rep.	3.6	47	Ukraine	-2.4	120
Honduras	3.5	48	Pakistan	-2.4	121
Mali	3.5	49	Angola	-2.5	122
Chad	3.5	50	Congo, Rep.	-2.7	123
Gabon	3.3	51	Jamaica	-2.9	124
France	3.2	52	Morocco	-3.9	125
Burkina Faso	3.2	53	Rwanda	-5.6	126
Botswana	3	54	Bulgaria	-6	127
Philippines	3	55	Romania	-6.5	128
Uganda	3	56	Albania	-8.2	129
Ethiopia	3	57	Congo, Dem. Rep.	-8.6	130
Canada	2.9	58	Papua New Guinea	-15.9	131
Norway	2.8	59	Sierra Leone	-20.6	132
United States	2.8	60	Turkmenistan	-25	133
Netherlands	2.8	61	Bosnia/Herz.	..	
Spain	2.8	62	Cuba	..	
Benin	2.7	63	Iraq	..	
Indonesia	2.6	64	Korea, Dem. Rep.	..	
Switzerland	2.5	65	Kuwait	..	
Panama	2.5	66	Lebanon	..	
Senegal	2.5	6	Libya	..	
Azerbaijan	2.5	67	Myanmar	..	
Malawi	2.5	68	Oman	..	
Kazakhstan	2.4	69	Puerto Rico	..	
Belgium	2.1	70	U.A.E.	..	
Hong Kong, China	2.1	71	Uzbekistan	..	
Lesotho	2.1	72	West Bank and Gaza	..	
Mauritania	2.1	73	Serb./Montg.	..	

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 5. GNP PER CAPITA (1997)

Dominican Republic 62/136

Country	\$USD	Rank	Country	\$USD	Rank
Switzerland	43,060	1	Indonesia	1,110	75
Japan	38,160	2	Macedonia	1,100	76
Norway	36,100	3	Ukraine	1,040	77
Denmark	34,890	4	Uzbekistan	1,020	78
Singapore	32,810	5	Bolivia	970	79
United States	29,080	6	Papua New Guinea	930	80
Germany	28,280	7	China	860	81
Austria	27,920	8	Georgia	860	82
Belgium	26,730	9	Sri Lanka	800	83
France	26,300	10	Albania	760	84
Sweden	26,210	11	Honduras	740	85
Netherlands	25,830	12	Zimbabwe	720	86
Hong Kong, China	25,200	13	Côte d'Ivoire	710	87
Finland	24,790	14	Lesotho	680	88
United Kingdom	20,870	15	Congo, Rep.	670	89
Australia	20,650	16	Turkmenistan	640	90
Italy	20,170	17	Cameroon	620	91
Canada	19,640	18	Armenia	560	92
Ireland	17,790	19	Guinea	550	93
Israel	16,180	20	Senegal	540	94
New Zealand	15,830	21	Azerbaijan	510	95
Spain	14,490	22	Pakistan	500	96
Greece	11,640	23	Kyrgyz Republic	480	97
Portugal	11,010	24	Moldova	460	98
Korea, Rep.	10,550	25	Mauritania	440	99
Slovenia	9,840	26	Nicaragua	410	100
Argentina	8,950	27	Lao PDR	400	101
Saudi Arabia	7,150	28	Ghana	390	102
Uruguay	6,130	29	Mongolia	390	103
Czech Republic	5,240	30	Benin	380	104
Chile	4,820	31	Haiti	380	105
Brazil	4,790	32	India	370	106
Malaysia	4,530	33	Zambia	370	107
Hungary	4,510	34	Bangladesh	360	108
Trind./Tob.	4,250	35	Gambia, The	340	109
Gabon	4,120	36	Kenya	340	110
Croatia	4,060	37	Togo	340	111
Mauritius	3,870	38	Tajikistan	330	112
Mexico	3,700	39	Uganda	330	113
Slovak Republic	3,680	40	Crntrl. Afr. Rep.	320	114
Poland	3,590	41	Vietnam	310	115
Venezuela	3,480	42	Cambodia	300	116
Estonia	3,360	43	Sudan	290	117
Lebanon	3,350	44	Nigeria	280	118
Botswana	3,310	45	Yemen, Rep.	270	119
South Africa	3,210	46	Angola	260	120
Turkey	3,130	47	Mali	260	121
Panama	3,080	48	Burkina Faso	250	122
Thailand	2,740	49	Madagascar	250	123
Costa Rica	2,680	50	Chad	230	124
Russia	2,680	51	Eritrea	230	125
Peru	2,610	52	Guinea-Bissau	230	126
Latvia	2,430	53	Nepal	220	127
Lithuania	2,260	54	Malawi	210	128
Colombia	2,180	55	Rwanda	210	129
Belarus	2,150	56	Tanzania	210	130
Namibia	2,110	57	Niger	200	131
Tunisia	2,110	58	Sierra Leone	160	132
Paraguay	2,000	59	Burundi	140	133
El Salvador	1,810	60	Mozambique	140	134
Iran	1,780	61	Congo, Dem. Rep.	110	135
Dom. Republic	1,750	62	Ethiopia	110	136
Guatemala	1,580	63	Bosnia/Herz.	..	..
Ecuador	1,570	64	Cuba	..	..
Jamaica	1,550	65	Iraq	..	..
Jordan	1,520	66	Korea, Dem. Rep.	..	..
Algeria	1,500	67	Kuwait	..	..
Romania	1,410	68	Libya	..	..
Kazakhstan	1,350	69	Myanmar	..	..
Morocco	1,260	70	Oman	..	..
Egypt	1,200	71	Puerto Rico	..	..
Philippines	1,200	72	U.A.E.	..	..
Bulgaria	1,170	73	W.Bank/Gaza	..	..
Syria	1,120	74	Serb./Montg.	..	..

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 6. GINI COEFFICIENT

Dominican Republic 79/96

Country	Surv Yr.	GINI Indx	Rank	Country	Surv Yr.	GINI Indx	Rank
Slovak Rep.	1993 c,d	19.5	1	Mauritania		38.9	49
Austria		23.1	2	Morocco		39.2	50
Denmark	1989 c,d	24.7	3	Uganda	1995c,d	39.2	51
Belgium		25	4	Yemen, Rep.		39.5	52
Sweden	1982 c,d	25	5	Ethiopia	1991 c,d	40	53
Norway		25.2	6	United States		40.1	54
Finland	1989 c,d	25.6	7	Guyana		40.2	55
Czech Rep.	1992 c,d	26.6	8	Tunisia		40.2	56
Luxembourg		26.9	9	Guinea	1991 a,b	40.3	57
Poland		27.2	10	Jamaica		41.1	58
Hungary	1994 a,b	27.9	11	China		41.5	59
Germany	1997 a,b	28.1	12	Bolivia		42	60
Romania	1996 a,b	28.2	13	Philippines	1992 a,b	42.9	61
Bangladesh	1995 c,d	28.3	14	Jordan	1993 c,d	43.4	62
Latvia		28.5	15	Kenya		44.5	63
Belarus	1992 c,d	28.8	16	Nigeria	1991 c,d	45	64
Rwanda		28.9	17	Madagascar		46	65
Slovenia	1993-94 a,b	29.2	18	Peru	1994 a,b	46.2	66
India	1996 c,d	29.7	19	Thailand		46.2	67
Sri Lanka		30.1	20	Ecuador	1991 a,b	46.6	68
Lao PDR	1995 c,d	30.4	21	Venezuela	1993 a,b	46.8	69
Bulgaria	1994 a,b	30.8	22	Costa Rica	1988 a,b	47	70
Italy	1991 a,b	31.2	23	Ukraine		47.3	71
Pakistan	1995 c,d	31.2	24	Gambia, The		47.8	72
Canada		31.5	25	Russia	1983-85 a,b	48	73
Netherlands		31.5	26	Burkina Faso		48.2	74
Egypt	1995 c,d	32	27	Malaysia	1994 a,b	48.4	75
Spain	1990 a,b	32.5	28	Zambia	1990 a,b	49.8	76
U.K.	1994 c,d	32.6	29	El Salvador		49.9	77
France		32.7	30	Nicaragua	1995 a,b	50.3	78
Ghana		32.7	31	Dom. Rep.	1994 a,b	50.5	79
Kazakhstan	1994 a,b	32.7	32	Mali	1995 a,b	50.5	80
Mongolia	1990-91 a,b	33.2	33	Niger	1992-93 a,b	50.5	81
Lithuania	1991 c,d	33.6	34	Papua N.G.	1995 c,d	50.9	82
Australia	1987 c,d	33.7	35	Honduras	1993 c,d	53.7	83
Moldova	1995 a,b	34.4	36	Mexico	1992 c,d	53.7	84
Algeria		35.3	37	Senegal	1989 a,b	53.8	85
Kyrgyz Rep.	1992 a,b	35.3	38	Lesotho		56	86
Estonia	1995 a,b	35.4	39	Guinea-Bissau	1993 a,b	56.2	87
Israel	1991 c,d	35.5	40	Chile	1995 c,d	56.5	88
Vietnam		35.7	41	Zimbabwe		56.8	89
Turkmenistan	1992-93 a,b	35.8	42	Panama	1996 a,b	57.1	90
Ireland	1992 c,d	35.9	43	Colombia		57.2	91
Switzerland		36.1	44	Paraguay	1996 c,d	59.1	92
Indonesia		36.5	45	South Africa	1990 c,d	59.3	93
Nepal	1991 c,d	36.7	46	Guatemala	1994 a,b	59.6	94
Côte d'Ivoire		36.9	47	Brazil	1992 c,d	60.1	95
Tanzania	1992 a,b	38.2	48	Sierra Leone		62.9	96

.. Not Available

a. Refers to expenditure shares by percentiles of population. b. Ranked by per capita expenditure.

c. Refers to income shares by percentiles of population. d. Ranked by per capita income.

c. Data are taken from different years between 1985 and 1996.

Rankings are based on either per capita income or consumption. 0 = total income equality and 100 = total income inequality.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 7. OUTPUT GROWTH--MANUFACTURING
Average Annual Percentage Growth
1990-1997

Dominican Republic 36/109

Country	% Grwth	Rank	Country	% Grwth	Rank	Country	% Grwth	Rank	Not Available
China	15.5	1	Namibia	3.9	37	Sudan	1	74	Albania
Uganda	13.9	2	New Zealand	3.9	38	Yemen, Rep.	1	75	Azerbaijan
Malaysia	13.1	3	Poland	3.5	39	Austria	0.8	76	Benin
Lao PDR	12.7	4	Costa Rica	3.4	40	Guinea	0.8	77	Bolivia
Nepal	11.2	5	Honduras	3.4	41	Sweden	0.8	78	Bosnia and Herzegovina
Indonesia	10.8	6	Argentina	3.2	42	Belgium	0.6	79	Bulgaria
Lesotho	9.4	7	Ecuador	3.2	43	Gabon	0.6	80	Chad
Thailand	9.3	8	Botswana	3.1	44	Madagascar	0.6	81	Hong Kong, China
Sri Lanka	8.8	9	Philippines	3.1	45	France	0.5	82	Cuba
Cambodia	8.2	10	Canada	3	46	Gambia, The	0.5	83	Czech Republic
India	8	11	Slovenia	3	47	Japan	0.5	84	Eritrea
Korea, Rep.	7.9	12	Mexico	2.9	48	Portugal	-0.2	85	Georgia
Bangladesh	7.5	13	Guatemala	2.8	49	Uruguay	-0.2	86	Iraq
Singapore	7.5	14	Ghana	2.7	50	Ctrl. Afr. Rep.	-0.6	87	Ireland
Myanmar	7	15	Saudi Arabia	2.7	51	Spain	-0.7	88	Israel
Hungary	6.5	16	Brazil	2.5	52	Nicaragua	-0.8	89	Kazakhstan
Jordan	6.5	17	Kenya	2.5	53	Germany	-1	90	Korea, Dem. Rep.
Chile	6.3	18	Morocco	2.5	54	Greece	-1.1	91	Kuwait
Turkey	5.9	19	Côte d'Ivoire	2.4	55	Estonia	-1.5	92	Lebanon
Papua N.G.	5.8	20	Trind./Tob.	2.4	56	Jamaica	-1.6	93	Libya
Peru	5.7	21	Australia	2.2	57	Zimbabwe	-2	94	Lithuania
Mauritius	5.5	22	Rwanda	2.2	58	Cameroon	-2.3	95	Macedonia, FYR
Tunisia	5.5	23	Norway	2.1	59	Congo, Rep.	-2.4	96	Moldova
El Salvador	5.2	24	Burkina Faso	2	60	Angola	-4.2	97	Mongolia
US	5.2	25	Tanzania	1.9	61	Uzbekistan	-5.6	98	Mozambique
Malawi	5.1	26	Nigeria	1.8	62	Belarus	-6.5	99	Oman
Pakistan	5.1	27	Senegal	1.8	63	Haiti	-6.9	100	Puerto Rico
Panama	5.1	28	Venezuela	1.8	64	Croatia	-8.1	101	Romania
Mali	5	29	Netherlands	1.7	65	Kyrgyz Rep.	-9.2	102	Russian Federation
Sierra Leone	5	30	Colombia	1.5	66	Burundi	-9.9	103	Slovak Republic
Finland	4.9	31	Niger	1.5	67	Algeria	-10.2	104	Switzerland
Egypt	4.8	32	Togo	1.5	68	Armenia	-13.1	105	Syrian Arab Republic
Iran	4.6	33	Denmark	1.3	69	Congo D.R.	-13.4	106	Tajikistan
Guinea-Bissau	4.5	34	Mauritania	1.3	70	Latvia	-15.4	107	Turkmenistan
Ethiopia	4.4	35	South Africa	1.3	71	Ukraine	-16	108	United Arab Emirates
Dom. Rep.	3.9	36	Italy	1.2	72	Zambia	-16.7	109	United Kingdom
			Paraguay	1.2	73				Vietnam
									West Bank and Gaza
									Yugoslavia, FR (Serb./Mont.)

.. Not Available

Data prior 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 8. OUTPUT GROWTH--AGRICULTURE
Average Annual Percentage Growth
1990-1997

Country	% Grwth	Rank	Country	% Grwth	Rank	Country	% Grwth	Rank	Not Available
Sudan	16.3	1	Costa Rica	2.9	42	Tunisia	1	83	Bolivia
Nicaragua	8.7	2	Egypt	2.9	43	Congo, Rep.	0.9	84	Bosnia/Herz.
Malawi	8.6	3	Nigeria	2.9	44	Germany	0.8	85	Hong Kong
Albania	8.1	4	Paraguay	2.9	45	Saudi Arabia	0.7	86	Cuba
Mongolia	7.6	5	Ecuador	2.8	46	Gambia, The	0.6	87	Czech Rep.
Mozambique	6.1	6	Indonesia	2.8	47	Romania	0.6	88	Eritrea
Peru	5.7	7	Ghana	2.7	48	France	0.4	89	Georgia
Chile	5.6	8	Guatemala	2.7	49	Mauritius	0.4	90	Iraq
Guinea-Bissau	5.5	9	India	2.7	50	Armenia	0.2	91	Ireland
Chad	5.4	10	Côte d'Ivoire	2.6	51	Finland	0.2	92	Israel
Benin	5.2	11	Algeria	2.5	52	Slovenia	0.2	93	Korea D.R.
Vietnam	5.1	12	South Africa	2.5	53	Trind./Tob.	-0.3	94	Kuwait
Myanmar	5	13	Cambodia	2.2	54	Portugal	-0.4	95	Lebanon
Iran	4.8	14	Nepal	2.2	55	Slovak Rep.	-0.4	96	Libya
Mauritania	4.8	15	New Zealand	2.2	56	Austria	-0.7	97	Oman
Yemen, Rep.	4.8	16	Niger	2.2	57	Botswana	-0.8	98	Puerto Rico
Togo	4.6	17	Panama	2.2	58	Morocco	-1.2	99	Switzerland
Cameroon	4.5	18	Korea, Rep.	2.1	59	Uzbekistan	-1.5	100	Syria
Lao PDR	4.5	19	Singapore	2.1	60	Japan	-1.6	101	Tajikistan
Norway	4.5	20	Greece	2	61	Poland	-1.6	102	Turkmenistan
Uruguay	4.5	21	Malaysia	2	62	Sweden	-1.9	103	U.A.E.
China	4.4	22	Philippines	2	63	Gabon	-2.3	104	U.K.
Guinea	4.4	23	US	2	64	Spain	-2.5	105	W.Bank/Gaza
Jamaica	4.4	24	Denmark	1.7	65	Kyrgyz Rep.	-2.7	106	Serb./Montg.
Papua N.G.	4.1	25	Argentina	1.6	66	Lithuania	-2.8	107	
Lesotho	4	26	Belgium	1.6	67	Burundi	-3	108	
Namibia	4	27	Madagascar	1.6	68	Bulgaria	-3.1	109	
Uganda	3.8	28	Mexico	1.6	69	Jordan	-3.3	110	
Dom. Rep.	3.7	29	Senegal	1.6	70	Hungary	-3.8	111	
Netherlands	3.7	30	Sierra Leone	1.6	71	Croatia	-4.4	112	
Pakistan	3.7	31	Colombia	1.5	72	Azerbaijan	-4.6	113	
Tanzania	3.7	32	Sri Lanka	1.5	73	Haiti	-4.9	114	
Burkina Faso	3.6	33	Macedonia	1.4	74	Zambia	-5	115	
Mali	3.4	34	Italy	1.3	75	Estonia	-5.4	116	
Brazil	3.3	35	Bangladesh	1.2	76	Belarus	-5.9	117	
Ctrl. Afr. Rep.	3.2	36	Canada	1.2	77	Angola	-6.9	118	
Zimbabwe	3.2	37	El Salvador	1.2	78	Moldova	-7.1	119	
Congo D.R.	3.1	38	Venezuela	1.2	79	Rwanda	-7.4	120	
Honduras	3.1	39	Australia	1.1	80	Russia	-7.5	121	
Thailand	3.1	40	Turkey	1.1	81	Latvia	-10.8	122	
Ethiopia	3	41	Kenya	1	82	Kazakhstan	-14.4	123	
						Ukraine	-21.4	124	

.. Not Available

Data prior 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 9. OUTPUT GROWTH--INDUSTRY
Average Annual Percentage Growth
1990-1997

Dominican Republic 24/122

Country	% Grwth	Rank	Country	% Grwth	Rank	Country	% Grwth	Rank	Not Available
China	16.3	1	Ethiopia	4.1	41	Belgium	0.7	82	Bolivia
Vietnam	13.3	2	Honduras	3.8	42	Japan	0.7	83	Bosnia and Herzegovina
Uganda	13	3	Iran	3.8	43	Congo, Rep.	0.6	84	Hong Kong, China
Lesotho	12.1	4	Venezuela	3.8	44	Portugal	0.5	85	Cuba
Lao PDR	11.9	5	Mauritania	3.7	45	Ctrl. Afr. Rep.	0.3	86	Czech Republic
Malaysia	10.8	6	New Zealand	3.7	46	France	0.1	87	Eritrea
Cambodia	10.7	7	Philippines	3.7	47	Gambia, The	0.1	88	Georgia
Myanmar	10.1	8	Namibia	3.6	48	Chad	0	89	Germany
Indonesia	9.9	9	Costa Rica	3.5	49	Romania	-0.1	90	Iraq
Mozambique	9.1	10	Senegal	3.3	50	Jamaica	-0.3	91	Ireland
Thailand	9	11	Brazil	3.2	51	Spain	-0.4	92	Israel
Papua N.G.	8.9	12	Morocco	2.9	52	Greece	-0.5	93	Korea, Dem. Rep.
Singapore	8.8	13	Angola	2.8	53	Sweden	-0.7	94	Kuwait
Nepal	8.1	14	Colombia	2.8	54	Zimbabwe	-1.5	95	Lebanon
Jordan	7.9	15	Gabon	2.7	55	Algeria	-2.2	96	Libya
Panama	7.9	16	Guinea-Bissau	2.7	56	Haiti	-2.7	97	Oman
Korea, Rep.	7.5	17	Australia	2.5	57	Rwanda	-3.3	98	Puerto Rico
Peru	7.4	18	Mexico	2.5	58	Nicaragua	-4.8	99	Switzerland
India	7.2	19	Botswana	2.4	59	Cameroon	-4.9	100	Syrian Arab Republic
Chile	7.1	20	Paraguay	2.4	60	Mongolia	-5.1	101	Tajikistan
Bangladesh	7	21	Burkina Faso	2.2	61	Zambia	-5.2	102	Turkmenistan
Mali	7	20	Togo	2.2	62	Bulgaria	-5.5	103	United Arab Emirates
Sri Lanka	6.5	22	Finland	2.1	63	Macedonia	-5.6	104	United Kingdom
Yemen, Rep.	6.4	23	Denmark	1.9	64	Uzbekistan	-6.1	105	West Bank and Gaza
Dom. Rep.	5.7	24	Kenya	1.9	65	Slovak Rep.	-6.5	106	Yugoslavia, FR (Serb./Mont.)
Norway	5.6	25	Canada	1.8	66	Belarus	-7.8	107	
Mauritius	5.5	26	Saudi Arabia	1.5	67	Sierra Leone	-7.8	108	
El Salvador	5.3	27	Austria	1.3	68	Croatia	-8.2	109	
Pakistan	5.2	28	Guinea	1.2	69	Estonia	-8.2	110	
Turkey	5	29	Netherlands	1.2	70	Azerbaijan	-8.4	111	
Poland	4.7	30	Niger	1.2	71	Burundi	-8.4	112	
Sudan	4.7	31	Nigeria	1.2	72	Russia	-9.3	113	
Argentina	4.4	32	Tanzania	1.2	73	Albania	-9.7	114	
Tunisia	4.4	33	Trind./Tob.	1.2	74	Congo D.R.	-11.7	115	
Ghana	4.3	34	Hungary	1.1	75	Lithuania	-12.6	116	
United States	4.3	35	Madagascar	1.1	76	Kazakhstan	-12.7	117	
Benin	4.2	36	Malawi	0.9	77	Moldova	-13	118	
Côte d'Ivoire	4.2	37	Italy	0.8	78	Kyrgyz Rep.	-15.6	119	
Guatemala	4.2	38	Slovenia	0.8	79	Latvia	-15.9	120	
Ecuador	4.1	39	South Africa	0.8	80	Ukraine	-16.4	121	
Egypt	4.1	40	Uruguay	0.8	81	Armenia	-18.1	122	

.. Not Available

Data prior 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 10. OUTPUT GROWTH—SERVICES
Average Annual Percentage Growth
1990-1997

Dominican Republic 31/125

Country	% Grwth	Rank	Country	% Grwth	Rank	Country	% Grwth	Rank	Not Available
Nepal	13.2	1	Papua N.G.	4.3	42	Denmark	1.4	84	Bolivia
Zambia	9.6	2	Benin	4.1	43	Guinea-Bissau	1.4	85	Bosnia and Herzegovina
China	9.5	3	Turkey	4.1	44	Belgium	1.3	86	Hong Kong, China
Chile	9.3	4	Algeria	3.8	45	Italy	1.1	87	Cuba
Malaysia	8.8	5	Egypt	3.8	46	Madagascar	1	88	Czech Republic
Vietnam	8.8	6	Gambia, The	3.8	47	Niger	1	89	Eritrea
Uganda	8.5	7	Honduras	3.8	48	Congo, Rep.	0.7	90	Georgia
Singapore	8.4	8	Slovenia	3.8	49	Venezuela	0.7	91	Iraq
Guinea	8.1	9	Kenya	3.7	50	Jamaica	0.4	92	Ireland
Slovak Rep.	8.1	10	Namibia	3.7	51	Yemen, Rep.	0.4	93	Israel
India	7.8	11	Philippines	3.7	52	Hungary	0.3	94	Korea, Dem. Rep.
Korea, Rep.	7.8	12	New Zealand	3.5	53	Romania	0	95	Kuwait
Cambodia	7.6	13	Nigeria	3.5	54	Finland	-0.1	96	Lebanon
Botswana	7.2	14	Paraguay	3.5	0	Sweden	-0.1	97	Libya
Indonesia	7.2	15	Brazil	3.3	56	Latvia	-0.2	98	Oman
Thailand	7.1	16	Zimbabwe	3.2	57	Malawi	-0.2	99	Puerto Rico
Ethiopia	6.9	17	Norway	3.1	58	Cameroon	-0.3	100	Switzerland
Lesotho	6.9	18	Poland	3	59	Estonia	-0.4	101	Syrian Arab Republic
El Salvador	6.8	19	Sudan	3	60	Chad	-0.5	102	Tajikistan
Lao PDR	6.7	20	Kazakhstan	2.9	61	Haiti	-0.5	103	Turkmenistan
Colombia	6.5	21	Trind./Tob.	2.9	62	Togo	-0.5	104	United Arab Emirates
Argentina	6.4	22	Burkina Faso	2.8	63	Bulgaria	-0.6	105	United Kingdom
Myanmar	6.4	23	Côte d'Ivoire	2.8	64	Macedonia	-1.1	106	West Bank and Gaza
Mauritius	6.3	24	Ecuador	2.6	65	Cnrl. Afr. Rep.	-1.6	107	Yugoslavia, FR (Serb./Mont.)
Sri Lanka	6.3	25	Germany	2.5	66	Lithuania	-1.7	108	
Jordan	6.1	26	Senegal	2.5	67	Mongolia	-2.1	109	
Iran	6	27	Morocco	2.4	68	Uzbekistan	-2.2	110	
Ghana	5.7	28	Netherlands	2.3	69	Burundi	-3.1	111	
Uruguay	5.4	29	Portugal	2.3	70	Sierra Leone	-3.5	112	
Peru	5.3	30	Austria	2.2	71	Belarus	-3.8	113	
Dom. Rep.	5.2	31	Mozambique	2.2	72	Croatia	-3.9	114	
Tunisia	5.2	32	Japan	2.1	73	Russia	-5.4	115	
Bangladesh	5.1	33	Mexico	2.1	74	Rwanda	-5.4	116	
Albania	4.7	34	Nicaragua	2	75	Angola	-5.7	117	
Guatemala	4.7	35	Saudi Arabia	2	76	Azerbaijan	-6.6	118	
Pakistan	4.7	36	Mali	1.9	77	Ukraine	-8.6	119	
Gabon	4.6	37	Tanzania	1.9	78	Kyrgyz Rep.	-8.7	120	
Panama	4.5	38	United States	1.9	79	Armenia	-10.8	121	
Australia	4.4	39	Canada	1.8	80	Spain	-13.1	123	
Costa Rica	4.4	40	Greece	1.8	81	Congo D.R.	-15.2	124	
Mauritania	4.3	41	South Africa	1.8	82	Moldova	-19.9	125	
			France	1.6	83				

.. Not Available

Data prior 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

SECTION III

Export Competitiveness

TABLE 11. EXPORT VALUES and WORLD MARKET SHARE PERCENTAGE (1998)
\$USD in terms of Millions

Total World Market Value (in \$USD): \$5,409,733,000 Average World Market Share Percent: 0.532%

Dominican Republic 66/186

Country	\$USD M	% share	RK	Country	\$USD M	% share	RK	Country	\$USD M	% share	RK	Country	\$USD M	% share	RK
US	687,581	12.572	1	Algeria	13,923	0.255	48	Congo, R	1,936	0.035	95	Mali	278	0.005	142
Germany	511,314	9.349	2	Bahrain	11,771	0.215	49	Iceland	1,860	0.034	96	Bermuda	275	0.005	143
Japan	421,067	7.699	3	Colombia	11,672	0.213	50	Jamaica	1,829	0.033	97	CAR	271	0.005	144
France	289,902	5.301	4	Libya	9,816	0.179	51	Ghana	1,725	0.032	98	Mozambique	269	0.005	145
UK	278,755	5.097	5	Slovak R.	8,792	0.161	52	Latvia	1,672	0.031	99	E. Guinea	264	0.005	146
Italy	238,180	4.355	6	Greece	8,779	0.161	53	Malta	1,644	0.030	100	Armenia	255	0.005	147
Canada	213,020	3.895	7	Vietnam	8,722	0.159	54	Mauritius	1,616	0.030	101	Georgia	230	0.004	148
Netherlands	195,160	3.568	8	Pakistan	8,632	0.158	55	Jordan	1,479	0.027	102	Haiti	220	0.004	149
Hong Kong	187,870	3.435	9	Romania	8,385	0.153	56	Paraguay	1,357	0.025	103	Sierra Leone	215	0.004	150
China	182,917	3.345	10	Slovenia	8,372	0.153	57	Bolivia	1,348	0.025	104	Lao PDR	192	0.004	151
Bel-Lux	167,593	3.064	11	Belarus	7,177	0.131	58	Cyprus	1,245	0.023	105	B. Faso	189	0.003	152
Korea	136,111	2.489	12	Morocco	7,060	0.129	59	Congo, DR	1,241	0.023	106	S. Islands	179	0.003	153
Singapore	125,302	2.291	13	Peru	6,706	0.123	60	Myanmar	1,178	0.022	107	Somalia	176	0.003	154
Mexico	110,431	2.019	14	Oman	6,516	0.119	61	Zambia	1,156	0.021	108	F. Polynesia	176	0.003	155
Spain	104,134	1.904	15	Kazakhstan	6,366	0.116	62	Macedonia	1,088	0.020	109	Belize	176	0.003	156
Russia	84,154	1.539	16	Qatar	5,568	0.102	63	Yugoslavia	1,088	0.020	110	Gambia	154	0.003	157
Sweden	82,696	1.512	17	Ecuador	5,459	0.100	64	Guinea	955	0.017	111	St. Vincent	154	0.003	158
Malaysia	78,750	1.440	18	Tunisia	5,363	0.098	65	Liberia	949	0.017	112	Djibouti	143	0.003	159
Switzerland	75,949	1.389	19	Dom. Rep.	4,802	0.088	66	Moldova	875	0.016	113	Albania	141	0.003	160
Australia	63,097	1.154	20	Sri Lanka	4,652	0.085	67	Azerbaijan	781	0.014	114	Chad	134	0.002	161
S. Arabia	61,472	1.124	21	Croatia	4,330	0.079	68	Nicaragua	775	0.014	115	Niger	128	0.002	162
Austria	58,687	1.073	22	Bulgaria	4,303	0.079	69	Lebanon	711	0.013	116	Seychelles	123	0.002	163
Thailand	57,518	1.052	23	Costa Rica	4,242	0.078	70	Tanzania	708	0.013	117	St. Lucia	113	0.002	164
Brazil	53,906	0.986	24	Cote D'Ivoire	4,227	0.077	71	Malawi	682	0.012	118	Dominica	101	0.002	165
Ireland	52,672	0.963	25	Angola	4,149	0.076	72	Bahamas	666	0.012	119	Rwanda	97	0.002	166
Indonesia	52,179	0.954	26	Bangladesh	4,076	0.075	73	Panama	658	0.012	120	Maldives	93	0.002	167
Denmark	48,771	0.892	27	Syria	4,051	0.074	74	Fiji	634	0.012	121	Burundi	87	0.002	168
Norway	47,666	0.872	28	Egypt	3,908	0.071	75	Madagascar	626	0.011	122	Gibraltar	85	0.002	169
Finland	39,315	0.719	29	Gabon	3,132	0.057	76	Cambodia	624	0.011	123	Antigua	84	0.002	170
India	33,289	0.609	30	Lithuania	3,124	0.057	77	Guyana	587	0.011	124	G.-Bissau	71	0.001	171
S. Africa	31,211	0.571	31	Guatemala	3,077	0.056	78	Tajikistan	586	0.011	125	Samoa	63	0.001	172
UAE	30,718	0.562	32	Honduras	3,003	0.055	79	Surinam	568	0.010	126	Falklands	60	0.001	173
Philippines	28,510	0.521	33	Uzbekistan	2,881	0.053	80	Kyrgyz R.	555	0.010	127	Guam	56	0.001	174
Turkey	26,246	0.480	34	Estonia	2,745	0.050	81	Ethiopia	540	0.010	128	Vanuatu	53	0.001	175
Poland	25,571	0.468	35	Uruguay	2,730	0.050	82	Mauritania	540	0.010	129	St. Kitts	52	0.001	176
Venezuela	25,566	0.467	36	PNG	2,664	0.049	83	Uganda	530	0.010	130	Grenada	49	0.001	177
Argentina	25,375	0.464	37	Trinidad	2,594	0.047	84	Sudan	512	0.009	131	Nauru	24	0.000	178
Iran	25,001	0.457	38	Turkmenistan	2,551	0.047	85	N. Caledonia	508	0.009	132	Cape Verde	20	0.000	179
Portugal	23,136	0.423	39	Zimbabwe	2,526	0.046	86	Mongolia	430	0.008	133	A. Samoa	20	0.000	180
Czech R.	22,504	0.411	40	Yemen	2,479	0.045	87	Togo	409	0.007	134	Tonga	17	0.000	181
Israel	22,477	0.411	41	Brunei	2,375	0.043	88	Senegal	394	0.007	135	St. Pierre	12	0.000	182
Hungary	19,100	0.349	42	Cameroon	2,336	0.043	89	Nepal	394	0.007	136	Comoros	11	0.000	183
Chile	17,025	0.311	43	Iraq	2,309	0.042	90	Greenland	382	0.007	137	Kiribati	11	0.000	184
Ukraine	16,105	0.294	44	El Salvador	2,259	0.041	91	Faeroe Islands	376	0.007	138	Sao Tome	8	0.000	185
Nigeria	15,903	0.291	45	Kenya	2,192	0.040	92	Bosnia	373	0.007	139	St. Helena	6	0.000	186
Kuwait	14,023	0.256	46	Macao	2,138	0.039	93	Benin	305	0.006	140				
New Zealand	13,997	0.256	47	N. Antilles	1,960	0.036	94	Barbados	283	0.005	141	TOTALS	\$5.4 Bil.	0.532	

Source: DTS IMF 1998

**TABLE 13. EXPORTS OF GOODS AND SERVICES (1997)
as a % of GDP**

Dominican Republic 42/152

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Hong Kong	132	1	Cote D'Ivoire	47	44	Syria	30	88	Comoros	16	132
Bahrain	104	2	Gambia	47	45	Cambodia	30	89	Ethiopia	16	133
Eq. Guinea	101	3	Costa Rica	46	46	New Zealand	29	90	Niger	16	134
Guyana	100	4	Viet Nam	46	47	Venezuela	29	91	Greece	15	135
Panama	94	5	Hungary	45	48	Kenya	29	92	Colombia	15	136
Malaysia	94	6	Grenada	45	49	South Africa	28	93	South Africa	14	137
Luxembourg	91	7	Saudi Arabia	45	50	Indonesia	28	94	Sierra Leone	14	138
Malta	84	8	Tunisia	44	51	Sao Tome/Prin.	28	95	Peru	13	139
Swaziland	82	9	Yemen	44	52	Morocco	28	96	Uganda	13	140
Estonia	77	10	W. Samoa	43	53	Italy	27	97	United States	12	141
Congo	77	11	Croatia	42	54	Chile	27	98	Georgia	12	142
Ireland	76	12	Norway	41	55	Cameroon	27	99	Albania	12	143
Belgium	68	13	Austria	41	56	Spain	26	100	India	12	144
Seychelles	68	14	Ukraine	41	57	Poland	26	101	Bangladesh	12	145
St. Lucia	68	15	Nicaragua	41	58	Nepal	26	102	Japan	10	146
Angola	68	16	Nigeria	41	59	Turkey	25	103	Lebanon	10	147
Gabon	64	17	Djibouti	41	60	Cape Verde	25	104	Burundi	10	148
Mauritius	62	18	Canada	40	61	Benin	25	105	Argentina	9	149
Bulgaria	61	19	Sweden	40	62	Mail	25	106	Brazil	8	150
Belarus	60	20	Macedonia	40	63	France	24	107	Haiti	8	151
Czech Rep.	58	21	Mauritania	40	64	Germany	24	108	Rwanda	6	152
Slovenia	57	22	Finland	38	65	El Salvador	24	109	Singapore	..	
Fiji	57	23	Korea Rep.	38	66	Ghana	24	110	Brunei	..	
Slovakia	56	24	Kyrgyz Rep.	38	67	Lao, P.R.	24	111	Cyprus	..	
Botswana	56	25	Honduras	37	68	Congo D.R.	24	112	Barbados	..	
Papua N.G.	56	26	Iceland	36	69	Malawi	24	113	Bahamas	..	
Lithuania	55	27	Switzerland	36	70	Uruguay	23	114	Antigua/Barb.	..	
Mongolia	55	28	Sri Lanka	36	71	Russia	23	115	Qatar	..	
Netherlands	54	29	Zimbabwe	36	72	China	23	116	U.A.E.	..	
Kuwait	53	30	Denmark	35	73	Paraguay	22	117	Cuba	..	
Moldova	53	31	Kazakhstan	35	74	Madagascar	22	118	Suriname	..	
Namibia	53	32	Lesotho	33	75	Tanzania	22	119	Libya	..	
St. Vincent/Gren.	52	33	Zambia	33	76	Bolivia	21	120	Oman	..	
Dominica	51	34	Senegal	33	77	Cntrl. Afr. Rep.	21	121	Uzbekistan	..	
Jamaica	51	35	Israel	32	78	Guinea-Bisseau	21	122	Maldives	..	
Jordan	51	36	Portugal	31	79	Australia	20	123	Iran	..	
Latvia	50	37	Algeria	31	80	Armenia	20	124	Turmenistan	..	
Trind./Tob.	49	38	Togo	31	81	Egypt	20	125	Tajikstan	..	
Phillipines	49	39	Bhutan	31	82	Azerbaijan	19	126	Vanatu	..	
Belize	49	40	Eritrea	31	83	Guatemala	18	127	Solomon Isl.	..	
St. Kitts/Nevis	48	41	U.K.	30	84	Guinea	18	128	Iraq	..	
Dom. Republic	48	42	Mexico	30	85	Mozambique	18	129	Myanmar	..	
Thailand	47	43	Romania	30	86	Tchad	17	130	Sudan	..	
			Ecuador	30	87	Pakistan	16	131			

.. Not Available

Source: JAA Calculations, UNDP Human Development Report 1999

TABLE 14. EXPORT GROWTH RATE
Average Annual Percentage Growth
1990-1996

Dominican Republic 34/119

Country	% Grwth	Rank	Country	% Grwth	Rank	Country	% Grwth	Rank	Not Available
Uganda	29.1	1	Israel	1.1	40	Switzerland	1	80	Albania
Cntrl. Afr. Rep.	19.3	2	Armenia	1	41	U.K.	1	81	Azerbaijan
Kuwait	18	3	Denmark	1	42	Hong Kong	0.9	82	Belarus
Myanmar	14.9	4	Brazil	3.8	43	Taiwan	0.9	83	Belgium
Lebanon	13.5	5	U.A.E.	3.4	44	Greece	0.8	84	Bosnia/Herz.
Panama	13	6	Argentina	3.3	45	Hungary	0.8	85	Cambodia
Mauritania	11.2	7	Mozambique	3.3	46	Oman	0.8	86	Czech Rep.
Bangladesh	10	8	Tunisia	3.2	47	United States	0.8	87	Eritrea
Togo	9.6	9	Congo, Rep.	2.8	48	Australia	0.7	88	Estonia
Nigeria	8.9	10	Mongolia	2.7	49	Jamaica	0.7	89	Georgia
Zambia	8.9	11	Vietnam	2.7	50	Japan	0.7	90	Guinea
Angola	8.6	12	Bulgaria	2.6	51	Papua N. G.	0.7	91	Kazakhstan
Egypt	8.5	13	Romania	2.6	52	Botswana	0.6	92	Korea D.R.
Kenya	8.5	14	Finland	2.2	53	Côte d'Ivoire	0.6	93	Kyrgyz Rep.
Ethiopia	8.3	15	Guatemala	2.2	54	South Africa	0.6	94	Latvia
Senegal	8.3	16	Syria	1.9	55	Gabon	0.2	95	Lithuania
Chad	7.4	17	El Salvador	1.8	56	Haiti	0.2	96	Macedonia
Philippines	7	18	Ireland	1.8	57	Burundi	0.1	97	Moldova
Cameroon	6.7	19	China*	1.6	58	Algeria	0	98	Namibia
Indonesia	6.7	20	Singapore	1.6	59	Guinea-Bissau	0	99	Puerto Rico
Pakistan	6.7	21	Sweden	1.6	60	Morocco	-0.3	100	Russia
Costa Rica	6.6	22	Colombia	1.5	61	Nepal	-0.3	101	Serb./Montg.
Malaysia	6.5	23	Lao PDR	1.5	62	Venezuela	-0.6	102	Slovak Rep.
Thailand	6.5	24	Poland	1.5	63	Niger	-0.8	103	Slovenia
Mali	6.2	25	Austria	1.4	64	Malawi	-1.5	104	Tajikistan
Trind./Tob.	6.2	26	Portugal	1.4	65	Mauritius	-2.4	105	Turkmenistan
Sri Lanka	5.8	27	Uruguay	1.4	66	Nicaragua	-2.7	106	Ukraine
Iran	5.5	28	Croatia	1.3	67	Sudan	-4	107	Uzbekistan
Chile	5.2	29	Lesotho	1.3	68	Tanzania	-4.3	108	W.Bank/Gaza
India	5.2	30	Netherlands	1.3	69	Bolivia	-5	109	Yemen, Rep.
Korea, Rep.	5.1	31	Spain	1.3	70	Congo, D.R.	-5	110	
Saudi Arabia	5.1	32	Turkey	1.3	71	Iraq	-9	113	
Honduras	4.6	33	Zimbabwe	1.3	72	Gambia, The	-11.3	114	
Dom. Rep.	4.3	34	Canada	1.2	73	Benin	-14	115	
Ecuador	4.1	35	Italy	1.2	74	Paraguay	-14.6	116	
Ghana	4	36	Madagascar	1.2	75	Burkina Faso	-16	117	
Mexico	4	37	France	1.1	76	Cuba	-18.9	118	
Jordan	3.9	38	Germany	1.1	77	Sierra Leone	-22.7	119	
Peru	3.9	39	New Zealand	1	78				
			Norway	1	79				

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 15. EXPORT GROWTH VALUE
 Average Annual Percentage Growth
 1990-1997

Dominican Republic 31/102

Country	% Grwth	Rank	Country	% Grwth	Rank	Country	% Grwth	Rank	Not Available
Nepal	24.1	1	Ethiopia	8.6	35	Madagascar	4	69	Albania
Uganda	16.7	2	Sri Lanka	8.4	36	Japan	3.9	70	Armenia
China	15.8	3	Italy	8.1	37	Egypt	3.8	71	Azerbaijan
Bangladesh	15.7	4	Paraguay	7.8	38	Austria	3.7	72	Belarus
Korea, Rep.	15.7	5	Sweden	7.8	39	Chad	3.7	73	Cambodia
Guinea-Bissau	14.9	6	Australia	7.6	40	Nigeria	3.6	74	Croatia
Slovak Rep.	14.1	7	Guatemala	7.3	41	France	3.5	75	Czech Rep.
Malaysia	14	8	Ghana	7.1	42	Denmark	3.4	76	Estonia
India	13.7	9	US	7	43	Benin	3.3	77	Georgia
Singapore	13.3	10	Ecuador	6.6	44	Malawi	3.3	78	Germany
Thailand	12.8	11	Mali	6.4	45	Honduras	2.9	79	Kazakhstan
Ireland	11.8	12	Morocco	6.4	46	Algeria	2.7	80	Kyrgyz Rep.
El Salvador	11.6	13	Congo, Rep.	6.3	47	Mongolia ¹	2.7	81	Lao PDR
Phillipines	11.5	14	New Zealand	6.2	48	Guinea	2.4	82	Latvia
Poland	11.5	15	Bolivia	6.1	49	Kenya	2.3	83	Lebanon
Hong Kong	11.1	16	Brazil	6	50	Haiti	2.1	84	Lithuania
Turkey	10.9	17	Portugal	6	51	Switzerland	1.8	85	Macedonia
Nicaragua	10.6	18	Uruguay	5.9	52	Togo	1.3	86	Moldova
Zimbabwe	10.5	19	Angola	5.6	53	Hungary	1	87	Oman
Spain	10.1	20	Colombia	5.5	54	Senegal	1	88	Romania
Lesotho	9.9	21	Mauritius	5.5	55	Bulgaria	0.6	89	Saudi Arabia
Mexico	9.8	22	Norway	5.4	56	Cntrl. Afr. Rep.	0.6	90	Slovenia
Papua N.G.	9.8	23	UK	5.3	57	Jamaica	0.4	91	Syria
Israel	9.5	24	Venezuela	5.3	58	Mauritania	0.1	92	Tajikistan
Canada	9.4	25	South Africa	5.2	59	Panama	0.1	93	Tanzania
Finland	9.3	26	Cote d'Ivoire	5	60	Niger	-0.8	94	Turkmenistan
Jordan	9.3	27	Tunisia	5	61	Zambia	-1.9	95	Ukraine
Mozambique	9.3	28	Cameroon	4.7	62	Burkina Faso	-2.4	96	U.A.E.
Indonesia	9.2	29	Gabon	4.7	63	Burundi	-3.2	97	Uzbekistan
Argentina	9.1	30	Greece	4.6	64	Trinid./Tob.	-4.9	98	Vietnam
Dom. Rep.	9.1	31	Belgium	4.5	65	Congo, D.R.	-8.8	99	Yemen, Rep.
Peru	9.1	32	Namibia	4.4	66	Russia	-13.2	100	
Costa Rica	8.7	33	Pakistan	4.4	67	Rwanda	-15.3	101	
Chile	8.6	34	Netherlands	4.2	68	Sierra Leone	-18.4	102	

Note:

¹ Figures for Mongolia represent data from 1990-1996.

Source: World Development Report Knowledge for Development, World Bank, 1998-1999

**TABLE 16. IMPORTS OF GOODS AND SERVICES (1997)
as a % of GDP**

Dominican Republic 101/152

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Japan	9	1	Poland	30	44	Zimbabwe	43	88	Nicaragua	66	132
Brazil	10	2	Mexico	30	45	Sri Lanka	44	89	Congo	68	133
Argentina	11	3	Turkey	30	46	Ukraine	44	90	St. Lucia	70	134
United States	13	4	Madagascar	30	47	Israel	45	91	Bahrain	72	135
Burundi	14	5	Burkina Faso	30	48	Hungary	46	92	W. Samoa	73	136
India	16	6	Denmark	31	49	Thailand	46	93	St. Kitts/Nevis	74	137
Peru	17	7	Saudi Arabia	31	50	Kyrgyz Rep.	46	94	Jordan	74	138
Sierra Leone	17	8	Norway	32	51	Tunisia	46	95	Moldova	76	139
Colombia	18	9	Switzerland	32	52	Netherlands	47	96	Luxembourg	81	140
China	18	10	Morocco	32	53	Honduras	47	97	Seychelles	81	141
Bangladesh	18	11	Sweden	33	54	Costa Rica	48	98	Estonia	89	142
Australia	20	12	Benin	33	55	Mauritania	49	99	Eritrea	89	143
Venezuela	20	13	Nigeria	34	56	Belize	51	100	Panama	91	144
Russia	20	14	Mozambique	34	57	Dom. Rep.	51	101	Malaysia	93	145
Uganda	20	15	El Salvador	35	58	Yemen	52	102	Malta	94	146
France	21	16	Malawi	35	59	Croatia	53	103	Sao Tome/Prin.	94	147
Italy	21	17	Tchad	35	60	Lebanon	54	104	Swaziland	96	148
Pakistan	21	18	Mail	35	61	Viet Nam	54	105	Guyana	109	149
Guinea	21	19	Canada	36	62	Trind./Tob.	56	106	Lesotho	128	150
Algeria	22	20	Iceland	36	63	Bulgaria	56	107	Eq. Guinea	129	151
Cameroon	22	21	Tanzania	36	64	Macedonia	56	108	Hong Kong	135	152
Congo D.R.	22	22	Romania	37	65	Djibouti	57	109	Qatar	..	
Germany	23	23	Kazakstan	37	66	Slovenia	58	110	Singapore	..	
Uruguay	23	24	Albania	37	67	Armenia	58	111	Brunei	..	
Georgia	23	25	Azerbaijan	37	68	Namibia	58	112	Cyprus	..	
Haiti	23	26	Kenya	37	69	Fiji	59	113	Barbados	..	
Cntral. Afr. Rep.	23	27	Togo	37	70	Phillipines	59	114	Bahamas	..	
Greece	24	28	Portugal	38	71	Mongolia	60	115	Antigua/Barb.	..	
Paraguay	24	29	Botswana	38	72	Papua N.G.	60	116	U.A.E.	..	
Guatemala	24	30	Ghana	38	73	Ireland	61	117	Cuba	..	
Rwanda	24	31	Nepal	38	74	Latvia	61	118	Suriname	..	
Niger	24	32	Zambia	38	75	Gambia	61	119	Libya	..	
Spain	25	33	Senegal	38	76	Czech Rep.	63	120	Oman	..	
Egypt	25	34	Korea Rep.	39	77	Belgium	64	121	Uzbekistan	..	
Ethiopia	26	35	Comoros	39	78	Slovakia	64	122	Maldives	..	
South Africa	27	36	Syria	40	79	Dominica	64	123	Iran	..	
New Zealand	28	37	Cote D'Ivoire	40	80	Belarus	64	124	Turmenistan	..	
Indonesia	28	38	Guinea-Bisseau	40	81	St. Vincent/Gren.	64	125	Tajikstan	..	
Chile	29	39	Austria	41	82	Jamaica	64	126	Vanatu	..	
Ecuador	29	40	Kuwait	41	83	Cape Verde	64	127	Solomon Isl.	..	
Bolivia	29	41	Lao, P.R.	41	84	Grenada	65	128	Iraq	..	
U.K.	30	42	Gabon	42	85	Mauritius	65	129	Myanmar	..	
Finland	30	43	Cambodia	42	86	Lithuania	65	130	Sudan	..	
			Bhutan	42	87	Angola	65	131			

.. Not Available

Source: JAA Calculations, UNDP Human Development Report 1999

SECTION IV

Investment Competitiveness

TABLE 17. GROSS DOMESTIC INVESTMENT
Average Annual Percentage Growth
1990-1997

Dominican Republic 21/127

Country	Avg. % Gwth	Rank	Country	Avg. % Gwth	Rank	Country	Avg. % Gwth	Rank	Country	Avg. % Gwth	Rank
Vietnam	28.4	1	Honduras	7.9	38	Ghana	2.5	75	Guinea-Bissau	-6.5	112
Albania	26.9	2	Jamaica	7.6	39	Costa Rica	2.4	76	Uzbekistan	-7.5	113
Lebanon	21.6	3	Hungary	7.3	40	Tunisia	2.4	77	Rwanda	-8.5	114
Togo	20.7	4	Nepal	7.3	41	Gabon	2.3	78	Romania	-8.6	115
Chad	18.6	5	Bangladesh	6.7	42	Senegal	2.2	79	Malawi	-9.4	116
Colombia	16.7	6	Bolivia	6.5	43	Slovak Republic	2.1	80	Armenia	-10.9	117
Côte d'Ivoire	16.5	7	Thailand	6.5	44	Mauritania	2	81	Cntrl. Afr. Rep.	-12	118
Angola	16.3	8	Korea, Rep.	6.3	45	Ireland	1.9	82	Belarus	-12.2	119
Ethiopia a	15.4	9	Jordan	6.2	46	Haiti	1.8	83	Bulgaria	-12.8	120
Malaysia	15.3	10	Guinea	6.1	47	Mauritius	1.7	84	Russia	-14.9	121
Panama	15	11	Sri Lanka	5.8	48	Mexico	1.7	85	Ukraine	-15.4	122
Chile	14.7	12	United States	5.8	49	Canada	1.5	86	Sierra Leone	-17.2	123
China	14.2	13	Philippines	5.6	50	United Kingdom	1.4	87	Kazakhstan	-17.5	124
Kyrgyz Republic	13.1	14	Australia	5.4	51	Macedonia	1.3	88	Burundi	-18.5	125
Myanmar	13	15	Mali	5.3	52	Croatia	1.2	89	Moldova	-21.9	126
Lesotho	12.7	16	Czech Republic	5	53	Niger	1.2	90	Latvia	-25.1	127
Argentina	12.6	17	Trind./Tob.	4.8	54	Germany	0.8	91	Bosnia/Herz.	..	
Peru	12.1	18	Azerbaijan	4.4	55	Netherlands	0.6	92	Cambodia	..	
Zambia	12.1	19	Gambia, The	4.4	56	Zimbabwe	0.6	93	Cuba	..	
Hong Kong	11.1	20	Venezuela	4.4	57	Japan	0.5	94	Eritrea	..	
Dom. Rep.	10.8	21	South Africa	4.3	58	Morocco	0.2	95	Georgia	..	
Indonesia	10.4	22	Benin	4.2	59	Belgium	-0.3	96	Iraq	..	
Nigeria	10.4	23	Turkey	4.2	60	Congo, Rep.	-0.6	97	Korea, Dem. Rep.	..	
Uganda	10.1	24	Norway	4.1	61	Botswana	-0.7	98	Kuwait	..	
Yemen, Rep.	9.9	25	Brazil	4	62	Iran	-0.8	99	Lao PDR	..	
Nicaragua	9.8	26	Namibia	4	63	Switzerland	-0.9	100	Libya	..	
Singapore	9.8	27	Ecuador	3.9	64	Madagascar	-1.2	101	Lithuania	..	
Uruguay	9.1	28	Paraguay	3.8	65	Spain	-1.5	102	Mongolia	..	
Slovenia	9	29	Kenya	3.7	66	Algeria	-1.9	103	Oman	..	
Israel	8.9	30	Denmark	3.4	67	Italy	-1.9	104	Puerto Rico	..	
New Zealand	8.8	31	Greece	3.4	68	France	-2	105	Saudi Arabia	..	
Syria	8.8	32	Guatemala	3.4	69	Sweden	-3.2	106	Sudan	..	
Poland	8.7	33	Burkina Faso	3.2	70	Cameroon	-3.7	107	Tajikistan	..	
India	8.4	34	Pakistan	3.1	71	Tanzania b	-4.1	108	Turkmenistan	..	
El Salvador	8.3	35	Austria	2.6	72	Congo, Dem. Rep.	-4.9	109	U.A.E.	..	
Mozambique	8.2	36	Portugal	2.6	73	Finland	-5.4	110	W.Bank/Gaza	..	
Papua New Guinea	8.2	37	Egypt	2.5	74	Estonia	-6	111	Serb./Montg.	..	

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

**TABLE 18. GROSS DOMESTIC INVESTMENT (1997)
as a % of GDP**

Dominican Republic 41/136

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Lesotho	86	1	Mexico	26	38	Latvia	20	75	U.K.	16	112
Malaysia	43	2	Angola	25	39	Namibia	20	76	Croatia	15	113
Eritrea	41	3	Burkina Faso	25	40	Netherlands	20	77	El Salvador	15	114
China	38	4	Dom. Rep.	25	41	Saudi Arabia	20	78	Nigeria	15	115
Papua N.G.	37	5	Peru	25	42	Switzerland	20	79	Pakistan	15	116
Singapore	37	6	Philippines	25	43	Tanzania	20	80	Sweden	15	117
Jamaica	35	7	Turkey	25	44	Ukraine	20	81	Uganda	15	118
Korea, Rep.	35	8	Austria	24	45	Bolivia	19	82	Zambia	15	119
Slovak Rep.	35	9	Ghana	24	46	Chad	19	83	Guatemala	14	120
Thailand	35	10	Guinea-Bissau	24	47	Colombia	19	84	Kuwait	13	121
Hong Kong	34	11	India	24	48	Denmark	19	85	Myanmar	13	122
Czech Rep.	34	12	Moldova	24	49	Ethiopia	19	86	Uruguay	13	123
Honduras	32	13	Portugal	24	50	Greece	19	87	Albania	12	124
Indonesia	31	14	Slovenia	24	51	Kenya	19	88	Bulgaria	12	125
Estonia	30	15	Sri Lanka	24	52	Macedonia	19	89	Madagascar	12	126
Japan	30	16	Mali	23	53	Senegal	19	90	Malawi	12	127
Mozambique	30	17	Norway	23	54	Uzbekistan	19	91	Niger	11	128
Iran	29	18	Paraguay	23	55	Zimbabwe	19	92	Rwanda	11	129
Jordan	29	19	Guinea	22	56	Belgium	18	93	Haiti	10	130
Lao PDR	29	20	Israel	22	57	Benin	18	94	Armenia	9	131
Panama	29	21	Kyrgyz Rep.	22	58	Canada	18	95	Cntrl. Afr. Rep.	9	132
Syria	29	22	Mongolia	22	59	Egypt	18	96	Burundi	7	133
Vietnam	29	23	New Zealand	22	60	Gambia, The	18	97	Congo, D.R.	7	134
Azerbaijan	28	24	Poland	22	61	Ireland	18	98	Georgia	7	135
Mauritius	28	25	Russia	22	62	Mauritania	18	99	Sierra Leone	-5	136
Nicaragua	28	26	Trind./Tob.	22	63	United States	18	100	Bosnia/Herz.	..	
Chile	27	27	Bangladesh	21	64	Venezuela	18	101	Cuba	..	
Costa Rica	27	28	Brazil	21	65	Finland	17	102	Iraq	..	
Hungary	27	29	Germany	21	66	France	17	103	Korea, D.R.	..	
Lebanon	27	30	Morocco	21	67	Italy	17	104	Libya	..	
Lithuania	27	31	Nepal	21	68	Tajikistan	17	105	Oman	..	
Tunisia	27	32	Romania	21	69	Cambodia	16	106	Puerto Rico	..	
Algeria	26	33	Spain	21	70	Cameroon	16	107	Sudan	..	
Belarus	26	34	Yemen, Rep.	21	71	Côte d'Ivoire	16	108	Turkmenistan	..	
Botswana	26	35	Argentina	20	72	Kazakhstan	16	109	U.A.E.	..	
Congo, Rep.	26	36	Australia	20	73	South Africa	16	110	W.Bank/Gaza	..	
Gabon	26	37	Ecuador	20	74	Togo	16	111	Serb./Montgr.	..	

.. Not Available

Source: JAA Calculations; World Development Indicators, World Bank 1999

**TABLE 19. PRIVATE INVESTMENT (1997)
as Percentage of Gross Domestic Fixed Investment**

Dominican Republic 26/97

Country	% of GDFI	Rank	Country	% of GDFI	Rank	Not Available
Kyrgyz Republic	94.9	1	Algeria	72.5	49	Albania
Argentina	94.2	2	Gabon	72.5	50	Austria
Cameroon	93.7	3	Uruguay	72.1	51	Azerbaijan
Macedonia	91.2	4	Japan	70.5	52	Belarus
Slovenia	90.4	5	Morocco	70.4	53	Belgium
Latvia	89.2	6	Honduras	70.3	54	Bosnia/Herz.
Brazil	88.7	7	Côte d'Ivoire	70.2	55	Botswana
Lithuania	88.2	8	Senegal	70.2	56	Bulgaria
New Zealand	87.2	9	Cambodia	68.9	57	Chad
United Kingdom	87	10	Guinea	68.5	58	Cuba
Hong Kong	86.8	11	Egypt	68.4	59	Czech Republic
Trind./Tob.	86.7	12	Bangladesh	67.8	60	Denmark
Poland	86.6	13	Thailand	67.7	61	Finland
Canada	86.3	14	Mozambique	66.1	62	France
Netherlands	86.3	15	Nepal	65.8	63	Rwanda
Moldova	86.2	16	Pakistan	65.4	64	Greece
United States	85.9	17	Congo, Dem. Rep.	64.4	65	Hungary
Togo	85.7	18	Uganda	63.6	66	Iran
Zimbabwe	85.5	19	Yemen, Rep.	63.2	67	Iraq
Papua N.G.	84.9	20	Zambia	62.6	68	Ireland
Peru	84.7	21	Namibia	62.2	69	Israel
Georgia	84	22	Kenya	61.8	70	Italy
Jordan	84	23	Indonesia	60.5	71	Jamaica
Congo, Rep.	83.9	24	Croatia	59.6	72	Kazakhstan
Panama	83.8	25	Benin	59.5	73	Korea, Dem. Rep.
Dom. Rep.	83	26	Colombia	59.1	74	Korea, Rep.
Ecuador	82.9	27	Bolivia	58.1	75	Kuwait
Angola	82.7	28	Ethiopia	56.6	76	Lao PDR
Paraguay	82	29	Myanmar	55	77	Libya
Australia	81.8	30	Mali	54.6	78	Mongolia
Lesotho	81.8	31	Eritrea	53.8	79	Norway
Mexico	81.5	32	Armenia	53.7	80	Oman
Chile	80.9	33	Burkina Faso	52.4	81	Philippines
Guatemala	80.4	34	Gambia, The	52.4	82	Portugal
Costa Rica	80	35	Haiti	51	83	Puerto Rico
Sweden	79.7	36	Ghana	49.4	84	Romania
Vietnam	79.7	37	Tunisia	49.3	85	Saudi Arabia
Lebanon	79.3	38	China	49.1	86	Sierra Leone
Turkey	78.5	39	Madagascar	46.5	87	Singapore
Mauritania	78.3	40	Niger	45.3	88	Slovak Republic
Sri Lanka	77.6	41	Nigeria	44	89	Spain
El Salvador	77	42	Venezuela	43.6	90	Sudan
Russia	76.6	43	Cntrl. Afr. Rep.	40.2	91	Switzerland
Estonia	74.4	44	Nicaragua	38.6	92	Syria
Mauritius	73.4	45	Burundi	37.3	93	Tajikistan
Malaysia	72.9	46	Malawi	27.7	94	Tanzania
South Africa	72.9	47	Guinea-Bissau	25.5	95	Turkmenistan
India	72.6	48	Rwanda	16.7	96	U.A.E.
			Ukraine	0	97	Uzbekistan
						W.Bank/Gaza
						Serb./Montg.

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 20. TOTAL FOREIGN DIRECT INVESTMENT (1997)
in Millions of \$USD

Dominican Republic 56/137

Country	\$ USD M	Rank	Country	\$ USD M	Rank	Country	\$ USD M	Rank	Country	\$ USD M	Rank
United States	93,448	1	Kazakhstan	1,321	38	Tanzania	158	75	El Salvador	11	112
China	44,236	2	Czech Rep.	1,286	39	Lebanon	150	76	Congo, Rep.	9	113
U.K.	38,081	3	Philippines	1,222	40	Jamaica	137	77	Algeria	7	114
France	23,045	4	Romania	1,215	41	Bangladesh	135	78	Mongolia	7	115
Brazil	19,652	5	Morocco	1,200	42	Ghana	130	79	Cntrl. Afr. Rep.	6	116
Mexico	12,477	6	Panama	1,030	43	Honduras	122	80	Ethiopia	5	117
Sweden	9,867	7	Greece	984	44	Botswana	100	81	Sierra Leone	4	118
Australia	9,146	8	New Zealand	933	45	Guatemala	90	82	Benin	3	119
Netherlands	8,725	9	Egypt	891	46	Lao PDR	90	83	Haiti	3	120
Singapore	8,631	10	Turkey	805	47	Oman	90	84	Mauritania	3	121
Canada	7,132	11	Pakistan	713	48	Turkmenistan	85	85	Guinea-Bissau	2	122
Argentina	6,645	12	Azerbaijan	650	49	Myanmar	80	86	Malawi	2	123
Russia	6,241	13	Ukraine	623	50	Syria	80	87	Niger	2	124
Colombia	5,982	14	Bolivia	601	51	Zambia	70	88	Burundi	1	125
Spain	5,556	15	Ecuador	577	52	Zimbabwe	70	89	Congo, D.R.	1	126
Chile	5,417	16	Latvia	521	53	Moldova	60	90	Guinea	1	127
Malaysia	5,106	17	Bulgaria	498	54	Costa Rica	57	91	Rwanda	1	128
Venezuela	5,087	18	Sri Lanka	430	55	Mauritius	53	92	Burkina Faso	0	129
Poland	4,908	19	Dom. Rep.	405	56	Armenia	51	93	Eritrea	0	130
Indonesia	4,677	20	Croatia	388	57	Georgia	50	94	Iraq	0	131
Thailand	3,745	21	Lithuania	355	58	Iran	50	95	Sudan	0	132
Italy	3,700	22	Angola	350	59	Kyrgyz Rep.	50	96	Togo	0	133
Norway	3,545	23	Trind./Tob.	340	60	Albania	48	97	Serb./Montgr.	0	134
India	3,351	24	Côte d'Ivoire	327	61	Cameroon	45	98	Gabon	-100	135
Japan	3,200	25	Slovenia	321	62	Mozambique	35	99	Yemen, Rep.	-138	136
Korea, Rep.	2,844	26	Tunisia	316	63	Senegal	30	100	Germany	-344	137
Denmark	2,792	27	Uzbekistan	285	64	Lesotho	29	101	Belgium	..	
Ireland	2,727	28	Estonia	266	65	Nepal	23	102	Bosnia/Herz.	..	
Israel	2,706	29	Paraguay	250	66	Jordan	22	103	Hong Kong	..	
Austria	2,466	30	Cambodia	203	67	Kenya	20	104	Cuba	..	
Finland	2,128	31	Belarus	200	68	Tajikistan	20	105	Korea, D.R.	..	
Hungary	2,079	32	Papua N.G.	200	69	Kuwait	16	106	Libya	..	
Peru	2,030	33	Namibia	187	70	Chad	15	107	Puerto Rico	..	
Vietnam	1,800	34	Uganda	180	71	Macedonia	15	108	Saudi Arabia	..	
South Africa	1,725	35	Nicaragua	173	72	Mali	15	109	Switzerland	..	
Portugal	1,713	36	Slovak Rep.	165	73	Madagascar	14	110	U.A.E.	..	
Nigeria	1,539	37	Uruguay	160	74	Gambia, The	12	111	W.Bank/Gaza	..	

.. Not Available

Source: JAA Calculations; World Development Indicators CD-Rom, World Bank 1999

**TABLE 21. FOREIGN DIRECT INVESTMENT per CAPITA
in terms of \$USD**

Dominican Republic 48/136

Country	\$USD/CAPITA	Rank	Country	\$USD/CAPITA	Rank	Country	\$USD/CAPITA	Rank	Country	\$USD/CAPITA	Rank
Singapore	2784	1	Peru	83	38	Costa Rica	16	75	Bangladesh	1	112
Sweden	1121	2	Croatia	81	39	Albania	15	76	Madagascar	1	113
Norway	806	3	Bolivia	77	40	Egypt	15	77	Mauritania	1	114
Ireland	737	4	Botswana	67	41	Lesotho	15	78	Nepal	1	115
U.K.	645	5	Italy	64	42	Moldova	14	79	Sierra Leone	0.9	116
Netherlands	559	6	Korea, Rep.	62	43	Armenia	13	80	Iran	0.8	117
Denmark	527	7	Thailand	62	44	Nigeria	13	81	Kenya	0.7	118
Australia	494	8	Bulgaria	60	45	Turkey	13	82	Benin	0.5	119
Israel	467	9	Romania	54	46	Ukraine	12	83	Haiti	0.4	120
Finland	417	10	Jamaica	53	47	Uzbekistan	12	84	Algeria	0.2	121
France	394	11	Dom. Rep.	50	48	Kyrgyz Rep.	11	85	Burundi	0.2	122
Panama	382	12	Ecuador	49	49	Gambia, The	10	86	Malawi	0.2	123
Chile	371	13	Paraguay	49	50	Georgia	9	87	Niger	0.2	124
United States	349	14	Uruguay	49	51	Guatemala	9	88	Ethiopia	0.1	125
Austria	304	15	Mauritius	48	52	Kuwait	9	89	Guinea	0.1	126
Trind./Tob.	262	16	Morocco	44	53	Uganda	9	90	Rwanda	0.1	127
New Zealand	246	17	Papua N.G.	44	54	Macedonia	7.5	91	Burkina Faso	0	128
Canada	235	18	South Africa	43	55	Ghana	7	92	Congo, D.R.	0	129
Malaysia	235	19	Russia	42	56	Zambia	7	93	Eritrea	0	130
Venezuela	223	20	Oman	39	57	Pakistan	6	94	Iraq	0	131
Latvia	208	21	Lebanon	37	58	Zimbabwe	6	95	Togo	0	132
Hungary	204	22	Nicaragua	37	59	Jordan	5	96	Serb./Montgr.	0	133
Argentina	186	23	China	36	60	Syria	5	97	Germany	-4	134
Estonia	177	24	Tunisia	34	61	Tanzania	5	98	Yemen, Rep.	-9	135
Portugal	173	25	Slovak Rep.	31	62	India	4	99	Gabon	-83	136
Slovenia	161	26	Angola	30	63	Cameroon	3	100	Belgium	..	
Colombia	150	27	Japan	26	64	Congo, Rep.	3	101	Bosnia/Herz.	..	
Spain	141	28	Vietnam	24	65	Mongolia	3	102	Hong Kong	..	
Mexico	132	29	Côte d'Ivoire	23	66	Senegal	3	103	Tajikistan	3	104
Poland	127	30	Indonesia	23	67	Cntri. Afr. Rep.	2	105	Korea, D.R.	..	
Czech Rep.	125	31	Sri Lanka	23	68	Chad	2	106	Libya	..	
Brazil	120	32	Honduras	20	69	El Salvador	2	107	Puerto Rico	..	
Namibia	117	33	Belarus	19	70	Guinea-Bissau	2	108	Saudi Arabia	..	
Lithuania	96	34	Cambodia	19	71	Mali	2	109	Switzerland	..	
Greece	94	35	Lao PDR	19	72	Zimbabwe	2	110	U.A.E.	..	
Azerbaijan	86	36	Turkmenistan	18	73	Myanmar	2	111	W.Bank/Gaza	..	
Kazakhstan	84	37	Philippines	17	74				Sudan	..	

.. Not Available

Source: JAA Calculations; World Development Indicators, World Bank 1999

**TABLE 22. FOREIGN DIRECT INVESTMENT (1997)
as a % of GDP**

Dominican Republic 43/136

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Azerbaijan	14.8	1	Gambia, The	2.9	38	Canada	1.2	75	Jordan	0.3	112
Latvia	9.4	2	Panama	2.9	39	Egypt	1.2	76	Mauritania	0.3	113
Singapore	9	3	Israel	2.8	40	Mauritius	1.2	77	Kenya	0.2	114
Bolivia	7.5	4	Kyrgyz Rep.	2.8	41	Pakistan	1.2	78	Benin	0.1	115
Vietnam	7.2	5	Sri Lanka	2.8	42	Switzerland	1.2	79	Burundi	0.1	116
Chile	7	6	Dom. Rep.	2.7	43	United States	1.2	80	El Salvador	0.1	117
Cambodia	6.7	7	Honduras	2.7	44	Uzbekistan	1.1	81	Ethiopia	0.1	118
Colombia	6.2	8	Uganda	2.7	45	Georgia	1	82	Haiti	0.1	119
Kazakhstan	6	9	Czech Rep.	2.5	46	Lebanon	1	83	Japan	0.1	120
Trind./Tob.	5.8	10	Paraguay	2.5	47	Spain	1	84	Kuwait	0.1	121
Venezuela	5.8	11	Turkmenistan	2.5	48	Belarus	0.9	85	Malawi	0.1	122
Estonia	5.7	12	Brazil	2.4	49	Chad	0.9	86	Niger	0.1	123
Namibia	5.7	13	Netherlands	2.4	50	Greece	0.9	87	Rwanda	0.1	124
Malaysia	5.2	14	Thailand	2.4	51	India	0.9	88	Algeria	0	125
Lao PDR	5.1	15	Australia	2.3	52	Guinea-Bissau	0.8	89	Burkina Faso	0	126
Bulgaria	4.9	16	Norway	2.3	53	Mongolia	0.8	90	Congo, D.R.	0	127
China	4.9	17	Tanzania	2.3	54	Slovak Rep.	0.8	91	Eritrea	0	128
Angola	4.6	18	Indonesia	2.2	55	Tajikistan	0.8	92	Germany	0	129
Hungary	4.5	19	Albania	2	56	Uruguay	0.8	93	Guinea	0	130
Nicaragua	4.3	20	Argentina	2	57	Zimbabwe	0.8	94	Iran	0	131
Papua N.G.	4.3	21	Botswana	2	58	Macedonia	0.7	95	Sudan	0	132
Sweden	4.3	22	Ghana	1.9	59	Senegal	0.7	96	Togo	0	133
Nigeria	3.9	23	Croatia	1.8	60	Costa Rica	0.6	97	Saudi Arabia	-0.8	134
Lithuania	3.7	24	Finland	1.8	61	Korea, Rep.	0.6	98	Gabon	-1.9	135
Ireland	3.6	25	Slovenia	1.8	62	Mali	0.6	99	Yemen, Rep.	-2.4	136
Morocco	3.6	26	Zambia	1.8	63	Cameroon	0.5	100	Belgium	..	
Poland	3.6	27	Denmark	1.7	64	Cntrl. Afr. Rep.	0.5	101	Bosnia/Herz.	..	
Romania	3.5	28	France	1.7	65	Guatemala	0.5	102	Hong Kong	..	
Jamaica	3.3	29	Portugal	1.7	66	Nepal	0.5	103	Cuba	..	
Côte d'Ivoire	3.2	30	Tunisia	1.7	67	Sierra Leone	0.5	104	Iraq	..	
Moldova	3.2	31	Philippines	1.5	68	Congo, Rep.	0.4	105	Korea, D.R.	..	
Peru	3.2	32	New Zealand	1.4	69	Madagascar	0.4	106	Libya	..	
Armenia	3.1	33	Russia	1.4	70	Oman	0.4	107	Myanmar	..	
Lesotho	3.1	34	Mozambique	1.3	71	Syria	0.4	108	Puerto Rico	..	
Mexico	3.1	35	South Africa	1.3	72	Turkey	0.4	109	U.A.E.	..	
U.K.	3	36	Ukraine	1.3	73	Bangladesh	0.3	110	W.Bank/Gaza	..	
Ecuador	2.9	37	Austria	1.2	74	Italy	0.3	111	Serb./Montgr.	..	

.. Not Available

Source: JAA Calculations; World Development Indicators, World Bank 1999

TABLE 23. GROSS DOMESTIC FIXED INVESTMENT
Average Annual Percentage Growth
1965-1997

Country	Avg. % Gwth	Rank	Country	Avg. % Gwth	Rank	Not Available
Korea, Rep.	12.4	1	Peru	2.5	49	Albania
Lesotho	11.6	2	Algeria	2.4	50	Angola
China	10.9	3	El Salvador	2.4	51	Armenia
Malaysia	10.1	4	Guatemala	2.3	52	Azerbaijan
Gambia, The	9.7	5	Mauritania	2.3	53	Belarus
Singapore	9.6	6	United States	2.3	54	Benin
Indonesia	9.2	7	Hungary	2.2	55	Bosnia/Herz.
Thailand	9	8	Poland	2.2	56	Botswana
Haiti	8.6	9	New Zealand	2.1	57	Cambodia
Kuwait	8.5	10	France	2	58	Chad
Hong Kong	7.7	11	Namibia	2	59	Congo, Rep.
Sri Lanka	7.7	12	Norway	1.9	60	Croatia
Russia	6.5	13	Switzerland	1.9	61	Cuba
Mozambique	6.3	14	Uruguay	1.9	62	Czech Republic
Nepal	6.3	15	Venezuela	1.9	63	Rwanda
Egypt	6	16	United Kingdom	1.8	64	Estonia
Ethiopia	6	17	Belgium	1.7	65	Georgia
Rwanda	6	18	Brazil	1.7	66	Germany
Burkina Faso	5.8	19	Papua N.G.	1.7	67	Guinea
India	5.5	20	Italy	1.6	68	Guinea-Bissau
Paraguay	5.4	21	Togo	1.6	69	Iraq
Mali	5.1	22	Cntrl. Afr. Rep.	1.5	70	Kazakhstan
Jordan	5	23	Greece	1.5	71	Korea D.R.
Myanmar	5	24	South Africa	1.5	72	Kyrgyz Republic
Costa Rica	4.9	25	Kenya	1.4	73	Lao PDR
Bolivia	4.8	26	Netherlands	1.3	74	Latvia
Colombia	4.8	27	Finland	1.2	75	Lebanon
Japan	4.7	28	Madagascar	1	76	Libya
Chile	4.5	29	Sweden	1	77	Lithuania
Morocco	4.5	30	Argentina	0.9	78	Macedonia
Philippines	4.5	31	Denmark	0.7	79	Moldova
Mauritius	4.4	32	Syria	0.6	80	Mongolia
Pakistan	4.4	33	Ghana	0.5	81	Oman
Tunisia	4.4	34	Nicaragua	0.5	82	Romania
Canada	4.1	35	Puerto Rico	0.4	83	Russia
Honduras	3.9	36	Cameroon	0.3	84	Saudi Arabia
Mexico	3.8	37	Côte d'Ivoire	0	85	Slovak Republic
Bangladesh	3.3	38	Nigeria	0	86	Slovenia
Ecuador	3.2	39	Jamaica	-0.3	87	Sudan
Israel	3.1	40	Congo D.R.	-0.5	88	Tajikistan
Portugal	3.1	41	Iran, Islamic Rep.	-1.4	89	Tanzania
Senegal	3.1	42	Burundi	-2.4	90	Trind./Tob
Ireland	3	43	Gabon	-3.3	91	Turkey
Austria	2.9	44	Malawi	-3.4	92	Turkmenistan
Zimbabwe	2.9	45	Bulgaria	-4.8	93	Uganda
Panama	2.8	46	Zambia	-5.9	94	Ukraine
Spain	2.7	47	Niger	-7.1	95	U.A.E.
Australia	2.5	48	Sierra Leone	-8.4	96	Uzbekistan
						Vietnam
						W.Bank/Gaza
						Yemen, Rep.
						Serb./Montg.

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 24. FDI as a % of GDI (1997)

Dominican Republic 48/134

Country	% of GDI	Rank	Country	% of GDI	Rank	Country	% of GDI	Rank
Azerbaijan	52.6	1	Argentina	10.2	50	Slovak Republic	2.4	100
Latvia	47.8	2	Netherlands	9.9	51	Costa Rica	2.2	101
Bulgaria	41.7	3	Panama	9.9	52	Denmark	2.2	102
Cambodia	41.4	4	Jamaica	9.6	53	Nepal	2.2	103
Bolivia	40.3	5	Norway	8.7	54	Korea, Rep.	1.8	104
Kazakhstan	38.2	6	Honduras	8.5	55	Italy	1.7	105
Armenia	33.3	7	France	8.4	56	Turkey	1.7	106
Colombia	33.2	8	South Africa	8.4	57	Bangladesh	1.6	107
Venezuela	32.9	9	Austria	8.2	58	Mauritania	1.6	108
Namibia	28.8	10	Ghana	7.8	59	Burundi	1.5	109
Trind./Tob.	26.5	11	Botswana	7.6	60	Congo, Rep.	1.5	110
Chile	26.1	12	Pakistan	7.6	61	Syria	1.5	111
Nigeria	25.2	13	Czech Republic	7.3	62	Jordan	1.1	112
Vietnam	25	14	Slovenia	7.3	63	Haiti	1	113
Singapore	24	15	Indonesia	7	64	Rwanda	-8.5	114
Ireland	20.7	16	Thailand	7	65	Niger	1	115
Côte d'Ivoire	20	17	Australia	6.9	66	Benin	0.8	116
Estonia	19.1	18	Egypt	6.7	67	El Salvador	0.7	117
Angola	18.5	19	Canada	6.5	68	Malawi	0.6	118
Lao PDR	17.9	20	Greece	6.4	69	Rwanda	0.5	119
Uganda	17.9	21	Russia	6.4	70	Ethiopia	0.4	120
Morocco	17.4	22	Tunisia	6.3	71	Kuwait	0.4	121
Gambia, The	16.6	23	Uruguay	6.3	72	Congo D.R.	0.2	122
Hungary	16.6	24	Ukraine	6.2	73	Algeria	0.1	123
Poland	16.3	25	Cntrl. Afr. Rep.	6	74	Guinea	0.1	124
Romania	16.2	26	Philippines	6	75	Iran	0.1	125
Albania	16	27	United States	6	76	Burkina Faso	0	126
Nicaragua	15.6	28	Uzbekistan	6	77	Eritrea	0	127
Sweden	15	29	Switzerland	5.9	78	Japan	0	128
Ecuador	14.5	30	Finland	5.4	79	Togo	0	129
United Kingdom	14.1	31	Spain	5.4	80	Germany	-0.5	130
Lithuania	13.9	32	Tajikistan	5.1	81	Saudi Arabia	-4.4	131
Georgia	13.3	33	Chad	4.8	82	Gabon	-7.4	132
Moldova	13.3	34	Mauritius	4.4	83	Sierra Leone	-9.5	133
Kyrgyz Republic	13.1	35	Mozambique	4.3	84	Yemen, Rep.	-11.5	134
Peru	12.9	36	Zimbabwe	4.2	85	Belgium	..	
China	12.8	37	Oman	4	86	Bosnia/Herz.	..	
Israel	12.7	38	Lebanon	3.8	87	Hong Kong	..	
Croatia	12.4	39	Guatemala	3.7	88	Cuba	..	
Zambia	12.2	40	India	3.7	89	Iraq	..	
Malaysia	12.1	41	Lesotho	3.6	90	Korea, Dem. Rep.	..	
Mexico	11.7	42	Mongolia	3.6	91	Libya	..	
Sri Lanka	11.7	43	Macedonia	3.5	92	Myanmar	..	
Papua N.G.	11.6	44	Senegal	3.5	93	Puerto Rico	..	
Brazil	11.3	45	Belarus	3.4	94	Sudan	..	
Tanzania	11.2	46	Madagascar	3.4	95	Turkmenistan	..	
New Zealand	11.1	47	Cameroon	3.1	96	U.A.E.	..	
Dom. Rep.	11	48	Guinea-Bissau	3.1	97	W.Bank/Gaza	..	
Paraguay	10.8	49	Portugal	2.7	98	Serb./Montg.	..	
			Mali	2.5	99			

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

SECTION V

Financial Sector

TABLE 25. MONEY AND QUASI MONEY (M2) (1997)
as Percentage of Gross Domestic Product

Dominican Republic 79/131

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Hong Kong	206	1	Indonesia	50	38	Brazil	27	75	Congo, Rep.	14	112
Switzerland	140	2	Ireland	49	39	Côte d'Ivoire	26	76	Malawi	14	113
Lebanon	138	3	India	48	40	Estonia	26	77	Rwanda	14	114
China	112	4	Jamaica	46	41	Gambia, The	26	78	Cameroon	13	115
Japan	112	5	Trind./Tob.	46	42	Dom. Rep.	25	79	Guinea-Bissau	13	116
Jordan	99	6	Tunisia	46	43	Mexico	25	80	Sierra Leone	13	117
Malaysia	97	7	Greece	45	44	Myanmar	25	81	Belarus	12	118
Portugal	94	8	Korea, Rep.	45	45	Zimbabwe	25	82	Chad	12	119
Austria	89	9	Pakistan	45	46	Latvia	24	83	Nigeria	12	120
New Zealand	85	10	Bolivia	44	47	Mozambique	24	84	Ukraine	12	121
Thailand	84	11	Kenya	43	48	Benin	23	85	Cambodia	11	122
Belgium	83	12	El Salvador	41	49	Burkina Faso	23	86	Uganda	11	123
Netherlands	83	13	Ethiopia	41	50	Peru	23	87	Azerbaijan	10	124
Singapore	82	14	Namibia	41	51	Colombia	22	88	Niger	10	125
Israel	81	15	Chile	40	52	Guatemala	22	89	Guinea	9	126
Kuwait	81	16	Costa Rica	39	53	Mali	22	90	Kazakhstan	9	127
Spain	75	17	Hungary	39	54	Togo	22	91	Armenia	8	128
Egypt	74	18	Papua N.G.	39	55	Vietnam	22	92	Sudan	8	129
Mauritius	73	19	Slovenia	38	56	Argentina	21	93	Turkmenistan	7	130
Czech Rep.	71	20	Uruguay	38	57	Mongolia	21	94	Congo D.R>	4	131
France	69	21	Yemen, Rep.	38	58	Senegal	21	95	Angola	..	
Germany	66	22	Algeria	37	59	Tanzania	21	96	Bosnia/Herz.	..	
Australia	65	23	Nicaragua	37	60	Botswana	20	97	Cuba	..	
Morocco	65	24	Nepal	36	61	Bulgaria	20	98	Eritrea	..	
Panama	65	25	Iran	35	62	Cntrl. Afr. Rep.	20	99	Georgia	..	
Slovak Rep.	65	26	Poland	35	63	Burundi	19	100	Iraq	..	
Canada	62	27	Syria	35	64	Madagascar	19	101	Korea D.R.	..	
US	59	28	Honduras	32	65	Moldova	19	102	Kyrgyz Rep.	..	
Denmark	57	29	Lesotho	32	66	Romania	19	103	Libya	..	
South Africa	57	30	Oman	31	67	Venezuela	18	104	Macedonia	..	
Italy	56	31	Ecuador	30	68	Ghana	16	105	Puerto Rico	..	
Philippines	55	32	Sri Lanka	30	69	Lithuania	16	106	Sweden	..	
U.A.E.	54	33	Bangladesh	29	70	Russia	16	107	Tajikistan	..	
Albania	52	34	Croatia	29	71	Zambia	16	108	U.K.	..	
Norway	52	35	Haiti	29	72	Gabon	15	109	Uzbekistan	..	
Finland	51	36	Paraguay	28	73	Lao PDR	15	110	W.Bank/Gaza	..	
Saudi Arabia	51	37	Turkey	28	74	Mauritania	15	111	Serb./Montg.	..	

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

**TABLE 26. CREDIT TO PRIVATE SECTOR (1997)
as Percentage of Gross Domestic Product (GDP)**

Dominican Republic 61/132

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Japan	201.1	1	Mauritius	50.5	38	Peru	22.2	75	Cambodia	7	112
Hong Kong	175.2	2	Bolivia	50.2	39	Guatemala	20.1	76	Myanmar	6.2	113
Switzerland	168.9	3	U.A.E.	50	40	Argentina	19.5	77	Armenia	6.1	114
Malaysia	161	4	Egypt	46.6	41	Costa Rica	19.5	78	Benin	5.7	115
South Africa	135.7	5	Slovak Rep.	44.2	42	Côte d'Ivoire	19.4	79	Guinea-Bissau	5.7	116
Thailand	129.8	6	Colombia	41.8	43	Poland	18.1	80	Kazakhstan	5.2	117
US	126.8	7	Trind./Tob.	41	44	Togo	18	81	Yemen, Rep.	4.6	118
U.K.	123.9	8	Sweden	40.9	45	Turkmenistan	17.5	82	Guinea	4.4	119
Singapore	112.9	9	El Salvador	40.2	46	Lesotho	16.7	83	Uganda	4.3	120
Netherlands	112.2	10	Nicaragua	39.6	47	Burundi	16.5	84	Cntral Afr. Rep.	4.1	121
Germany	108.7	11	Zimbabwe	37.6	48	Mozambique	16.3	85	Algeria	4	122
Austria	103.1	12	Ecuador	37.5	49	Senegal	16.3	86	Malawi	3.9	123
China	103.1	13	Greece	35.1	50	Haiti	15.5	87	Tanzania	3.9	124
New Zealand	100.6	14	Kenya	34.9	51	Mexico	15.3	88	Albania	3.8	125
Canada	91.8	15	Morocco	33.5	52	Venezuela	14.3	89	Sierra Leone	3.4	126
Korea, Rep.	85.3	16	Denmark	32.2	53	Mali	13.5	90	Niger	3.3	127
France	80.8	17	Honduras	31.6	54	Lao PDR	12.7	91	Chad	3.1	128
Panama	80.7	18	Uruguay	31.1	55	Bulgaria	12.6	92	Ukraine	2.5	129
Spain	80.7	19	Brazil	30.8	56	Burkina Faso	11.8	93	Sudan	2.4	130
Australia	80.6	20	Croatia	30.1	57	Gambia, The	10.7	94	Azerbaijan	2.1	131
Jordan	77.8	21	Jamaica	29.4	58	Latvia	10.7	95	Congo D.R.	1.1	132
Norway	77.5	22	Oman	29.2	59	Vietnam	10.6	96	Angola	..	
Ireland	77.1	23	Slovenia	28.3	60	Madagascar	10	97	Bosnia/Herz.	..	
Portugal	76.1	24	Dom. Rep.	28.2	61	Syria	10	98	Cuba	..	
Israel	75.3	25	Pakistan	27.2	62	Botswana	9.9	99	Eritrea	..	
Lebanon	69.6	26	Turkey	26.3	63	Lithuania	9.6	100	Georgia	..	
Czech Rep.	67.5	27	India	25.7	64	Gabon	9	101	Iraq	..	
Belgium	67.4	28	Estonia	25.6	65	Russia	8.7	102	Korea D.R.	..	
Tunisia	64.5	29	Nepal	25	66	Belarus	8.6	103	Kyrgyz Rep.	..	
Philippines	62.3	30	Sri Lanka	24.1	67	Ghana	8.2	104	Libya	..	
Chile	61.5	31	Bangladesh	23.3	68	Nigeria	8.2	105	Macedonia	..	
Indonesia	61	32	Iran	23.2	69	Rwanda	8.1	106	Puerto Rico	..	
Saudi Arabia	59.5	33	Paraguay	23.2	70	Zambia	8	107	Romania	..	
Kuwait	56.8	34	Ethiopia	23.1	71	Congo, Rep.	7.9	108	Tajikistan	..	
Finland	54.5	35	Mauritania	23	72	Moldova	7.2	109	Uzbekistan	..	
Namibia	52.6	36	Papua N.G.	22.9	73	Cameroon	7.1	110	W.Bank.Gaza	..	
Italy	51.5	37	Hungary	22.3	74	Mongolia	7.1	111	Serb.Montg.	..	

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

**TABLE 27. DOMESTIC CREDIT PROVIDED BY BANKING SECTOR (1997)
as a Percentage of Gross Domestic Product (GDP)**

Dominican Republic 76/133

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Japan	296	1	Tunisia	67.7	38	Bangladesh	31.9	75	Nigeria	10.3	112
Switzerland	184.2	2	Chile	64.7	39	Bulgaria	30	77	Mongolia	10.2	113
Hong Kong	167.7	3	Sierra Leone	62.1	40	Mexico	30	78	Niger	10.2	114
Malaysia	165.1	4	Zimbabwe	61.3	41	Estonia	29.6	79	Cntrl. Afr. Rep.	10	115
South Africa	160.3	5	Morocco	59.8	42	Honduras	29.2	80	Gambia, The	10	116
US	148.7	6	Indonesia	58	43	Oman	29.2	81	Chad	9.8	117
Nicaragua	148.6	7	Trind./Tob.	57.8	44	Côte d'Ivoire	28.8	82	Romania	9.7	118
Belgium	147	8	Syria	56.8	45	Myanmar	28.6	83	Malawi	8.3	119
Germany	141.5	9	Finland	56.5	46	Argentina	27.2	84	Armenia	8.2	120
Thailand	140.4	10	Denmark	56	47	Ghana	27	85	Mauritania	7.8	121
Netherlands	132.6	11	Bolivia	55.5	48	Moldova	26.7	86	Cambodia	7.7	122
Austria	132	12	Namibia	55.4	49	Yemen, Rep.	26.4	87	Benin	7.5	123
U.K.	129.3	13	Kenya	53.3	50	Russia	25.9	88	Guinea-Bissau	7.4	124
Lebanon	122.5	14	Albania	53.2	51	Haiti	25.8	89	Sudan	7.3	125
Spain	108.6	15	Pakistan	51.8	52	Paraguay	25.5	90	Guinea	6.8	126
China	106.3	16	India	49.7	53	Burundi	25.4	91	Kazakhstan	6.5	127
Canada	103.3	17	Hungary	49.1	54	Togo	23.3	92	Uganda	6	128
France	102.2	18	U.A.E.	48.6	55	Vietnam	22.6	93	Mozambique	3.5	129
Kuwait	102.1	19	Colombia	47	56	Senegal	22	94	Congo D.R.	1.7	130
Portugal	99.3	20	Croatia	46.4	57	Guatemala	19.7	95	Turkmenistan	1.7	131
New Zealand	98.3	21	Iran	45.7	58	Venezuela	18.5	96	Lesotho	-25.3	132
Italy	92.9	22	Ethiopia	44.3	59	Belarus	17.7	97	Botswana	-75.2	133
Jordan	90.9	23	Zambia	44.2	60	Peru	17.7	98	Angola	..	
Australia	87.5	24	El Salvador	43.9	61	Ukraine	17.2	99	Bosnia/Herz.	..	
Egypt	86.6	25	Brazil	43.1	62	Congo, Rep.	16.9	100	Cuba	..	
Korea, Rep.	86.1	26	Algeria	42.9	63	Gabon	16.6	101	Eritrea	..	
Singapore	84.8	27	Jamaica	39.2	64	Cameroon	16.3	102	Georgia	..	
Greece	84.1	28	Uruguay	39	65	Lao PDR	16.1	103	Iraq	..	
Philippines	84.1	29	Costa Rica	37.4	66	Latvia	15.2	104	Korea D.R.	..	
Ireland	83.2	30	Ecuador	36.9	67	Madagascar	13.9	105	Kyrgyz Rep.	..	
Israel	82.3	31	Poland	36.9	68	Tanzania	13.8	106	Libya	..	
Czech Rep.	79.8	32	Papua N. G.	35.7	69	Burkina Faso	13.4	107	Macedonia	..	
Panama	74.4	33	Nepal	35.6	70	Rwanda	12.5	108	Puerto Rico	..	
Norway	73.3	34	Slovenia	35.5	71	Mali	12.1	109	Tajikistan	..	
Sweden	73	35	Turkey	34.1	72	Lithuania	11.7	110	Uzbekistan	..	
Mauritius	72.2	36	Saudi Arabia	34	73	Azerbaijan	11.1	111	W. Bank/Gaza	..	
Slovak Rep.	71.8	37	Sri Lanka	32.2	74	Serb./Montg.	..				

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 28. COMPOSITE ICRG¹ RISK RATING (1998)

Dominican Republic 48/125

Country	Rating	Rank	Country	Rating	Rank	Country	Rating	Rank	Not Available
Norway	89.5	1	Panama	73.5	42	Venezuela	62.3	84	Benin
Singapore	89.3	2	Estonia	73	43	Guinea	61.8	85	Bosnia and Herzegovina
Netherlands	88.5	3	Saudi Arabia	73	44	Kenya	61.5	86	Burundi
Ireland	88.3	4	Uruguay	72.8	45	Ukraine	61.5	87	Cambodia
Finland	87.3	5	Morocco	72.5	46	Belarus	61	88	Central African Republic
Switzerland	87	6	Tunisia	72.5	47	Burkina Faso	60.8	89	Chad
Denmark	86.3	7	Dom. Rep.	72.3	48	Cuba	60.8	90	Eritrea
Austria	85.3	8	Jamaica	72	49	Ecuador	60.8	91	Georgia
Portugal	84.5	9	Latvia	71	50	Tanzania	60.8	92	Kyrgyz Republic
Germany	83.8	10	Croatia	70.8	51	Honduras	60.3	93	Lao PDR
Sweden	83.5	11	Egypt	70.8	52	Romania	60.3	94	Lesotho
U.K.	83.5	12	Syria	70.5	53	Togo	60.3	95	Macedonia, FYR
US	83.5	13	Kazakhstan	70.3	54	Nigeria	59.5	96	Mauritania
Japan	83.3	14	Korea, Rep.	70	55	Ethiopia	59.3	97	Mauritius
Canada	83	15	Gambia, The	69.5	56	Azerbaijan	59	98	Nepal
France	82	16	Iran	69.5	57	Zambia	59	99	Puerto Rico
Poland	82	17	Thailand	69.3	58	Vietnam	58.5	100	Rwanda
Belgium	81.3	18	Gabon	69	59	Mozambique	58.3	101	Tajikistan
Botswana	81	19	Philippines	69	60	Moldova	57.8	102	Turkmenistan
Italy	81	20	South Africa	68	61	Armenia	57.5	103	Uzbekistan
Slovenia	80	21	Malaysia	67.8	62	Albania	57	104	West Bank and Gaza
Spain	79.8	22	Papua N. G.	67.8	63	Algeria	56.5	105	
Greece	79.3	23	Guatemala	67.5	64	Lebanon	56.3	106	
Australia	78.3	24	Mexico	67.5	65	Haiti	55.3	107	
Kuwait	78.3	25	Yemen, Rep.	67	66	Niger	55.3	108	
U.A.E.	78.3	26	Bolivia	66.5	67	Colombia	55	109	
Hungary	78	27	Peru	66.3	68	Myanmar	55	110	
Slovak Rep.	78	28	Mali	66	69	Pakistan	53.8	111	
Namibia	77.8	29	Côte d'Ivoire	65.8	70	Turkey	52.3	112	
Czech Rep.	76.8	30	Israel	65.8	71	Zimbabwe	51	113	
Trind./Tob.	76.8	31	Madagascar	65.5	72	Angola	49.8	114	
New Zealand	76.5	32	Mongolia	65.5	73	Russia	49	115	
Bulgaria	76.3	33	Brazil	65.3	74	Nicaragua	47.3	116	
Costa Rica	76	34	India	64.8	75	Guinea-Bissau	47	117	
China	75.5	35	Libya	64.3	76	Iraq	45.8	118	
Jordan	75.5	36	Paraguay	64	77	Congo, Rep.	43.8	119	
El Salvador	75.4	37	Uganda	64	78	Sudan	43.3	120	
Oman	75	38	Cameroon	63.5	79	Indonesia	41	121	
Chile	74.8	39	Senegal	63.3	80	Korea D.R.	40	122	
Hong Kong	74.8	40	Sri Lanka	63.3	81	Serb./Montg.	38.8	123	
Argentina	74.5	41	Malawi	62.8	82	Sierra Leone	31	124	
Lithuania	74	42	Ghana	62.5	83	Congo D.R.	30.8	125	
			Bangladesh	62.3	84				

Note:

¹ ICRG represents the PRS Group's International Country Risk Guide, which calculates a country's risk factor based on political, financial, and economic factors combined. The rating is a single number risk assessment which ranges from 0 to 100, with ratings below 50 representing countries with very high risk, and those countries with ratings of 80 and above representing very low risk.

.. Not Available

Source: World Development Indicators CD-Rom, World Bank 1999

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**TABLE 29. GROSS DOMESTIC SAVINGS (1997)
as a % of GDP**

Dominican Republic 49/147

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Eq. Guinea	68	1	Honduras	22	50	Myanmar	12	99
Singapore	51	2	Nigeria	22	51	Zimbabwe	12	100
Gabon	48	3	Canada	21	52	Greece	11	101
Botswana	45	4	Sweden	21	53	Fiji	11	102
Malaysia	44	5	Australia	21	54	Kenya	11	103
China	43	6	Spain	21	55	Lao, P.R.	11	104
Bahrain	38	7	Ecuador	21	56	Benin	11	105
Thailand	36	8	Peru	21	57	Latvia	10	106
Saudi Arabia	35	9	Belize	21	58	Azerbaijan	10	107
Algeria	35	10	Viet Nam	21	59	Bolivia	10	108
Congo	35	11	Cameroon	21	60	Ghana	10	109
Korea Rep.	34	12	France	20	61	Pakistan	10	110
Ireland	33	13	Dominica	20	62	Togo	10	111
Papua N.G.	33	14	Paraguay	20	63	Nepal	10	112
Norway	32	15	India	20	64	Zambia	10	113
Panama	32	16	Brazil	19	65	Israel	9	114
Bhutan	32	17	Turkey	19	66	Congo D.R.	9	115
Luxembourg	31	18	Uzbekistan	19	67	Mauritania	9	116
Hong Kong	31	19	Syria	19	68	Burkina Faso	9	117
Indonesia	31	20	Swaziland	19	69	Ethiopia	9	118
Japan	30	21	Guinea	19	70	Guatemala	8	119
Czech Rep.	28	22	Iceland	18	71	Uganda	8	120
Slovakia	28	23	Argentina	18	72	Cntral. Afr. Rep.	7	121
Hungary	27	24	Poland	18	73	Jordan	6	122
Venezuela	27	25	Estonia	18	74	Guinea-Bisseau	5	123
Angola	27	26	Mongolia	18	75	El Salvador	4	124
Netherlands	26	27	Bulgaria	17	76	Cambodia	4	125
Mexico	26	28	Sri Lanka	17	77	Madagascar	4	126
Finland	25	29	South Africa	17	78	Gambia	4	127
Chile	25	30	Morocco	17	79	Croatia	3	128
Kuwait	25	31	United States	16	80	Macedonia	3	129
Costa Rica	25	32	Colombia	16	81	Nicaragua	3	130
Russia	25	33	Lithuania	16	82	Burundi	3	131
Switzerland	24	34	Ukraine	16	83	Niger	3	132
Denmark	24	35	U.K.	15	84	Malawi	2	133
Mauritius	24	36	Malta	15	85	Tchad	1	134
Tunisia	24	37	Trind./Tob.	15	86	Comoros	-3	135
Austria	23	38	Phillipines	15	87	Georgia	-4	136
Slovenia	23	39	Bangladesh	15	88	Cape Verde	-4	137
Guyana	23	40	Romania	14	89	Haiti	-4	138
Cote D'Ivoire	23	41	Kyrgyz Rep.	14	90	Djibouti	-6	139
Belgium	22	42	Nambia	14	91	Rwanda	-7	140
Germany	22	43	Mail	14	92	Sierra Leone	-8	141
New Zealand	22	44	Mozambique	14	93	Lesotho	-10	142
Italy	22	45	Kazakstan	13	94	Albania	-13	143
Belarus	22	46	Egypt	13	95	Sao Tome/Prin.	-16	144
Seychelles	22	47	Yemen	13	96	Lebanon	-17	145
Jamaica	22	48	Senegal	13	97	Eritrea	-17	146
Dom. Rep.	22	49	Uruguay	12	98	Armenia	-29	147

Source: JAA Calculations, UNDP Human Development Report 1999

**TABLE 29. GROSS DOMESTIC SAVINGS (1997)
as a % of GDP**

Not Available
Brunei
Cyprus
Portugal
Barbados
Bahamas
Antigua/Barb.
Qatar
U.A.E.
St. Kitts/Nevis
Grenada
Cuba
Suriname
Libya
W. Samoa
St. Vincent/Gren.
St. Lucia
Oman
Maldives
Iran
Turmenistan
Moldova
Tajikstan
Vanatu
Solomon Isl.
Iraq
Sudan
Tanzania

SECTION VI

Policy Environment

TABLE 30. GDP IMPLICIT DEFULATOR¹ (INFLATION)
Average Annual Rate of Price Change²
1990-1997

Dominican Republic 70/138

Country	Rate of Chng.	Rank	Country	Rate of Chng.	Rank	Country	Rate of Chng.	Rank	Country	Rate of Chng.	Rank
Oman	-2.9	1	Senegal	6.5	38	Slovak Rep.	12.6	75	Macedonia	60.5	112
Japan	0.5	2	Hong Kong	6.7	39	Eritrea	12.7	76	Nicaragua	67.7	113
Canada	1.4	3	Papua N.G.	6.7	40	Kenya	16	77	Zambia	72.4	114
Australia	1.7	4	Burkina Faso	6.9	41	Paraguay	16.1	78	Turkey	79.3	115
New Zealand	1.7	5	Niger	7.2	42	Czech Rep.	17.1	79	Sudan	81.6	116
Finland	1.8	6	Trind./Tob.	7.2	43	Uganda	17.5	80	Latvia	87.7	117
France	1.8	7	Chad	7.3	44	Costa Rica	18	81	Mongolia	89.3	118
Ireland	1.8	8	Lesotho	8	45	Mexico	19.3	82	Estonia	92.2	119
Saudi Arabia	1.8	9	Gabon	8.5	46	Rwanda	19.3	83	Bulgaria	109.5	120
Denmark	1.9	10	Indonesia	8.6	47	Vietnam	19.7	84	Romania	124	121
Norway	1.9	11	Philippines	8.6	48	Honduras	20.4	85	Lithuania	140.3	122
Switzerland	1.9	12	India	8.8	49	Colombia	22.4	86	Kyrgyz Rep.	199.1	123
Netherlands	2	13	Congo, Rep.	8.9	50	Zimbabwe	22.4	87	Croatia	218.1	124
United States	2.1	14	Ethiopia	8.9	51	Hungary	22.8	88	Moldova	222.5	125
Germany	2.5	15	Syria	8.9	52	Madagascar	23.6	89	Russia	298.8	126
Austria	2.6	16	Togo	8.9	53	Algeria	23.8	90	Tajikistan	394.3	127
Belgium	2.6	17	Côte d'Ivoire	9.3	54	Myanmar	24.2	91	Kazakhstan	440.4	128
Sweden	2.6	18	Namibia	9.4	55	Tanzania	25.2	92	Uzbekistan	442.5	129
Panama	2.8	19	Nepal	9.7	56	Haiti	25.3	93	Azerbaijan	447.8	130
Singapore	2.9	20	El Salvador	9.8	57	Yemen, Rep.	26.7	94	Brazil	475.7	131
U.K.	3.2	21	Sri Lanka	9.8	58	Lebanon	27.7	95	Armenia	482.8	132
Jordan	3.3	22	Mali	10	59	Ghana	29.2	96	Belarus	561.4	133
Bangladesh	3.6	23	South Africa	10.1	60	Poland	29.5	97	Ukraine	591	134
Morocco	3.8	24	Botswana	10.2	61	Slovenia	32.3	98	Georgia	1,033.20	135
Malaysia	4.5	25	Chile	10.2	62	Iran	32.5	99	Turkmenistan	1,074.20	136
Italy	4.6	26	Bolivia	10.4	63	Jamaica	32.8	100	Angola	1,091.40	137
Spain	4.6	27	Egypt	10.5	64	Ecuador	33.3	101	Congo D.R.	2,012.80	138
Gambia, The	4.7	28	Benin	10.6	65	Malawi	33.8	102	Bosnia/Herz.	..	
Thailand	4.8	29	Burundi	10.7	66	Sierra Leone	34.5	103	Cuba	..	
Tunisia	5	30	China	11.2	67	Cambodia	37.8	104	Iraq	..	
Korea, Rep.	5.3	31	Pakistan	11.3	68	Peru	40.1	105	Korea D.R.	..	
Cntrl. Afr. Rep.	5.9	32	Israel	11.4	69	Nigeria	42.6	106	Kuwait	..	
Mauritania	6	33	Dom. Rep.	11.5	70	Guinea-Bissau	45.3	107	Libya	..	
Guinea	6.2	34	Argentina	12.2	71	Uruguay	45.4	108	Puerto Rico	..	
Portugal	6.3	35	Greece	12.2	72	Mozambique	45.9	109	U.A.E.	..	
Cameroon	6.4	36	Guatemala	12.2	73	Venezuela	50	110	W.Bank/Gaza	..	
Mauritius	6.4	37	Lao PDR	12.2	74	Albania	58.1	111	Serb./Montg.	..	

Note:

1 The GDP Deflator accounts for changes in government costs, inventory appreciation, and investment expenditures. It reflects the change in price of factors such as government consumption, capital formation, international trade, and private final consumption.

2 The average annual rate of price change represents the inflation rate for each country's economy as a whole for the years 1990-1997.

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 31. OVERALL BUDGET DEFICIT(1996)

Dominican Republic 27/84

Country	1996	Rank	Country	1996	Rank	Country	1996	Rank	Country	1996	Rank
Singapore	10.4	1	Ecuador	0	22	Belarus	-1.9	43	Morocco	-4.4	64
Botswana	9.4	2	Czech Rep.	0	23	Argentina	-2	44	Russia	-4.5	65
Norway	5.1	3	Congo D.R.	0	24	Germany	-2.1	45	India	-5.2	66
New Zealand	5.1	4	Syria	-0.2	25	Poland	-2.2	46	U.K.	-5.3	67
Lesotho	5	5	Mexico	-0.2	26	Portugal	-2.3	47	France	-5.3	68
Algeria	3	6	Dom. Rep.	-0.3	27	Netherlands	-2.3	48	South Africa	-5.8	69
Thailand	2.4	7	Croatia	-0.5	28	Bolivia	-2.3	49	Sierra Leone	-5.8	70
Peru	2.3	8	Nicaragua	-0.6	29	Yemen, Rep.	-2.7	50	Spain	-6	71
Chile	2.3	9	Panama	-0.7	30	Tunisia	-3.1	51	Brazil	-6.1	72
Malaysia	2	10	Estonia	-0.7	31	Myanmar	-3.2	52	Finland	-6.3	73
Venezuela	1.4	11	Kenya	-0.9	32	Belgium	-3.2	53	Mongolia	-6.6	74
Iran	1.4	12	Australia	-0.9	33	Lithuania	-3.6	54	Italy	-7.1	75
Indonesia	1.2	13	Switzerland	-1.2	34	Canada	-3.7	55	Sri Lanka	-7.8	76
Egypt	0.9	14	Madagascar	-1.3	35	Costa Rica	-3.9	56	Pakistan	-7.8	77
Zambia	0.7	15	Jordan	-1.4	36	Romania	-4	57	Burundi	-7.8	78
Philippines	0.3	16	Ireland	-1.4	37	Mauritius	-4	58	Turkey	-8.4	79
U.A.E.	0.2	17	Uruguay	-1.6	38	Papua N.G.	-4.1	59	Greece	-8.6	80
Trind./Tob.	0.2	18	United States	-1.6	39	Austria	-4.1	60	Albania	-9	81
Cameroon	0.2	19	China	-1.6	40	Sweden	-4.3	61	Oman	-10.1	82
Korea, Rep.	0.1	20	Latvia	-1.7	41	Israel	-4.3	62	Bulgaria	-15.4	83
Hungary	0.1	21	Denmark	-1.9	42	Nepal	-4.4	63	Lebanon	-20.6	84

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 31. OVERALL BUDGET DEFICIT

Not Available	Not Available	Not Available	Not Available
Angola ..	Eritrea ..	Kuwait ..	Saudi Arabia ..
Armenia ..	Ethiopia ..	Kyrgyz Rep. ..	Senegal ..
Azerbaijan ..	Gabon ..	Lao PDR ..	Slovak Rep. ..
Bangladesh ..	Gambia, The ..	Libya ..	Slovenia ..
Benin ..	Georgia ..	Macedonia ..	Sudan ..
Bosnia/Herz. ..	Ghana ..	Malawi ..	Tajikistan ..
Burkina Faso ..	Guatemala ..	Mali ..	Tanzania ..
Cambodia ..	Guinea ..	Mauritania ..	Togo ..
Cntral. Afr. Rep. ..	Guinea-Bissau ..	Moldova ..	Turkmenistan ..
Chad ..	Haiti ..	Mozambique ..	Uganda ..
Hong Kong ..	Honduras ..	Namibia ..	Ukraine ..
Colombia ..	Iraq ..	Niger ..	Uzbekistan ..
Congo, Rep. ..	Jamaica ..	Nigeria ..	Vietnam ..
Côte d'Ivoire ..	Japan ..	Paraguay ..	W.Bank/Gaza ..
Cuba ..	Kazakhstan ..	Puerto Rico ..	Serb./Montg. ..
El Salvador ..	Korea D.R. ..	Rwanda ..	Zimbabwe ..

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 32. TOTAL TRADE AS % OF GDP

Dominican Republic 34/136

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
Singapore	358	1	Botswana	94	38	Nepal	64	75	Russia	43	112
Hong Kong	267	2	Costa Rica	93	39	Ghana	62	76	Ethiopia	42	113
Tajikistan	228	3	Kuwait	93	40	Guinea-Bissau	61	77	Guatemala	42	114
Malaysia	187	4	Thailand	93	41	Mali	61	78	China	41	115
Panama	185	5	Hungary	91	42	Mexico	60	79	Australia	40	116
Estonia	166	6	Tunisia	90	43	Morocco	60	80	Niger	40	117
Lesotho	160	7	Mauritania	88	44	U.K.	60	81	Greece	39	118
Congo, Rep.	145	8	Côte d'Ivoire	86	45	Ecuador	59	82	Guinea	39	119
Ireland	138	9	Honduras	85	46	El Salvador	59	83	Pakistan	37	120
Angola	133	10	Ukraine	85	47	Malawi	59	84	Iran	36	121
Belgium	132	11	Kyrgyz Rep.	84	48	Tanzania	58	85	Georgia	35	122
Moldova	129	12	Austria	82	49	Benin	57	86	Colombia	33	123
Mauritius	127	13	Sri Lanka	80	50	New Zealand	57	87	Uganda	33	124
Jordan	125	14	Armenia	79	51	Poland	57	88	Bangladesh	31	125
Belarus	123	15	Zimbabwe	79	52	Azerbaijan	56	89	Haiti	31	126
Czech Rep.	121	16	Korea, Rep.	77	53	Chile	56	90	Sierra Leone	31	127
Eritrea	120	17	Israel	76	54	Indonesia	56	91	Rwanda	30	128
Lithuania	120	18	Saudi Arabia	76	55	Turkey	55	92	Peru	29	129
Slovak Rep.	120	19	Uzbekistan	76	56	Algeria	54	93	India	27	130
Bulgaria	117	20	Canada	75	57	South Africa	54	94	United States	25	131
Papua N.G.	116	21	Nigeria	75	58	Chad	52	95	Burundi	24	132
Slovenia	116	22	Kazakhstan	73	59	Madagascar	52	96	Argentina	20	133
Jamaica	115	23	Norway	73	60	Mozambique	52	97	Japan	19	134
Mongolia	114	24	Sweden	73	61	Bolivia	50	98	Brazil	18	135
Latvia	111	25	Cambodia	72	62	Spain	50	99	Myanmar	2	136
Namibia	111	26	Senegal	71	63	Venezuela	50	100	Bosnia/Herz.	..	
Gambia, The	108	27	Zambia	71	64	Albania	49	101	Cuba	..	
Philippines	108	28	Syria	70	65	Cameroon	49	102	Iraq	..	
Gabon	106	29	Portugal	69	66	Italy	48	103	Korea D.R.	..	
Nicaragua	106	30	Togo	69	67	Germany	47	104	Libya	..	
Trind./Tob.	106	31	Switzerland	68	68	Congo	46	105	Oman	..	
Netherlands	101	32	Finland	67	69	Paraguay	46	106	Puerto Rico	..	
Vietnam	100	33	Denmark	66	70	Egypt	45	107	Sudan	..	
Dom. Rep.	99	34	Kenya	66	71	France	45	108	Turkmenistan	..	
Macedonia	96	35	Romania	66	72	Uruguay	45	109	U.A.E.	..	
Yemen, Rep.	96	36	Lao PDR	65	73	Burkina Faso	44	110	W.Bank/Gaza	..	
Croatia	95	37	Lebanon	64	74	Cntl. Afr. Rep.	44	111	Serb./Montg.	..	

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 33. PROCEEDS FROM PRIVITIZATION
in Millions of \$USD
1990-1997

Country	\$USD	Country	\$USD	Country	\$USD	Country	\$USD
Brazil	34,301.40	Estonia	467.3	Malawi	10.8	Iraq	..
Mexico	30,460.50	Latvia	431.1	Algeria	9.3	Ireland	..
Argentina	27,921.00	Zambia	417.2	Azerbaijan	8.6	Israel	..
China	17,036.00	Jamaica	385.4	Burkina Faso	6.4	Italy	..
Hungary	12,293.30	Trind./Tob.	276.2	Burundi	4.2	Japan	..
Malaysia	10,029.60	Croatia	246.3	Angola	3.8	Korea, Dem. Rep.	..
Peru	7,477.50	Kenya	227.1	Vietnam	2.6	Korea, Rep.	..
India	7,073.00	Papua New Guinea	223.6	Moldova	1.6	Kuwait	..
Venezuela	5,914.10	Uzbekistan	212	Sierra Leone	1.6	Lebanon	..
Poland	5,845.00	Zimbabwe	197.3	Mauritania	1.1	Lesotho	..
Kazakhstan	5,797.60	Senegal	191.4	Guinea-Bissau	0.5	Libya	..
Colombia	5,461.40	Armenia	182.1	Australia	..	Madagascar	..
Indonesia	5,162.80	Ecuador	169.4	Austria	..	Mauritius	..
Czech Republic	4,277.40	Uganda	151.6	Belgium	..	Mongolia	..
Philippines	3,730.00	Tunisia	150.2	Bosnia/Herz.	..	Myanmar	..
Turkey	3,600.00	Tanzania	140.8	Botswana	..	Namibia	..
South Africa	2,481.90	Kyrgyz Republic	139.5	Cambodia	..	Netherlands	..
Slovak Republic	1,979.40	Nicaragua	130.2	Canada	..	New Zealand	..
Pakistan	1,951.00	Mozambique	109.6	Cntrl. Afr. Rep.	..	Niger	..
Morocco	1,846.70	Honduras	74	Chad	..	Norway	..
Egypt	1,510.20	Oman	60.1	Hong Kong	..	Portugal	..
Thailand	1,288.90	Bangladesh	59.5	Congo, Dem. Rep.	..	Puerto Rico	..
Russia	1,001.60	Jordan	58.7	Congo, Rep.	..	Rwanda	..
Serb./Montg.	921.7	Costa Rica	50.8	Denmark	..	Saudi Arabia	..
Chile	903.8	Guinea	45	Dom. Rep.	..	Singapore	..
Lithuania	899.8	Paraguay	42	El Salvador	..	Spain	..
Bolivia	884.2	Cameroon	41.1	Eritrea	..	Sudan	..
Bulgaria	877.7	Benin	39.1	Ethiopia	..	Sweden	..
Ghana	864.8	Togo	38.2	Finland	..	Switzerland	..
Panama	823.8	Lao PDR	32	France	..	Syria	..
Romania	766.7	Ukraine	31.5	Gabon	..	Tajikistan	..
Nigeria	730.2	Guatemala	30	Gambia, The	..	Turkmenistan	..
Sri Lanka	723.3	Albania	27.6	Georgia	..	U.A.E.	..
Cuba	706	Mali	21.9	Germany	..	United Kingdom	..
Macedonia, FYR	601.5	Uruguay	17	Greece	..	United States	..
Slovenia	521.1	Nepal	15	Haiti	..	West Bank and Gaza	..
Côte d'Ivoire	476.3	Belarus	10.8	Iran, Islamic Rep.	..	Yemen, Rep.	..

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 34. 1999 CORRUPTION PERCEPTIONS INDEX¹

Country	CPI Score	Rank	Country	CPI Score	Rank	Country	CPI Score	Rank	Country	CPI Score	Rank
Denmark	10	1	Slovenia	6	25	Lithuania	3.8	50	Moldova	2.6	75
Finland	9.8	2	Estonia	5.7	27	South Korea	3.8		Ukraine	2.6	
New Zealand	9.4	3	Taiwan	5.6	28	Slovak Rep.	3.7	53	Venezuela	2.6	
Sweden	9.4		Belgium	5.3	29	Phillipines	3.6	54	Vietnam	2.6	
Canada	9.2	5	Namibia	5.3		Turkey	3.6		Armenia	2.5	
Iceland	9.2		Hungary	5.2	31	Mozambique	3.5	56	Bolivia	2.5	
Singapore	9.1	7	Costa Rica	5.1	32	Zambia	3.5		Ecuador	2.4	82
Netherlands	9	8	Malaysia	5.1		Belarus	3.4	58	Russia	2.4	
Norway	8.9	9	South Africa	5	34	China	3.4		Albania	2.3	84
Switzerland	8.9		Tunisia	5		Latvia	3.4		Georgia	2.3	
Luxembourg	8.8	11	Greece	4.9	36	Mexico	3.4		Kazakhstan	2.3	
Australia	8.7	12	Mauritius	4.9		Senegal	3.4		Kyrgyz Rep.	2.2	87
UK	8.6	13	Italy	4.7	38	Bulgaria	3.3	63	Pakistan	2.2	
Germany	8	14	Czech Rep.	4.6	39	Egypt	3.3		Uganda	2.2	
Hong Kong	7.7	15	Peru	4.5	40	Ghana	3.3		Kenya	2	90
Ireland	7.7		Jordan	4.4	41	Macedonia	3.3		Paraguay	2	
Austria	7.6	17	Uruguay	4.4		Romania	3.3		Yugoslavia	2	
US	7.5	18	Mongolia	4.3	43	Guatemala	3.2	68	Tanzania	1.9	93
Chile	6.9	19	Poland	4.2	44	Thailand	3.2		Honduras	1.8	94
Israel	6.8	20	Brazil	4.1	45	Nicaragua	3.1	70	Uzbekistan	1.8	
Portugal	6.7	21	Malawi	4.1		Argentina	3	71	Azerbaijan	1.7	96
France	6.6	22	Morocco	4.1		Colombia	2.9	72	Indonesia	1.7	
Spain	6.6		Zimbabwe	4.1		India	2.9		Nigeria	1.6	98
Botswana	6.1	24	El Salvador	3.9	49	Croatia	2.7	74	Cameroon	1.5	99
Japan	6	25	Jamaica	3.8	50	Ivory Coast	2.6	75			

Note:

¹ 1999 CPI Score relates to perceptions of the degree of corruption as seen by business people, risk analysts, and the general public and ranges between 10 (highly clean) and 0 (highly corrupt).

Source: Transparency International, 1999

TABLE 35. CENTRAL GOVERNMENT EXPENDITURE (1996)
Percent of Gross Domestic Product

Dominican Republic 11/87

Country	% of GDP	Rank	Country	% of GDP	Rank	Country	% of GDP	Rank
China	8	1	Pakistan	23.8	31	Estonia	33.8	59
Congo D.R.	8.3	2	Syria	23.8	32	Belarus	33.9	60
Georgia	9.7	3	Canada	24.2	33	Egypt	34.3	61
Myanmar	10.1	4	Russia	24.7	34	South Africa	34.7	62
U.A.E.	11.8	5	Lithuania	25	35	Jordan	35	63
Cameroon	12.7	6	Australia	26.3	36	Czech Rep.	36.4	64
Argentina	14	7	Switzerland	26.3	37	Norway	36.8	65
Indonesia	14.6	8	Turkey	26.9	38	Spain	36.8	66
Sierra Leone	14.8	9	Panama	27.4	39	Lebanon	37.9	67
Mexico	15.5	10	Burundi	27.7	40	Ireland	38.1	68
Dom. Rep.	15.6	11	Sri Lanka	27.7	41	Botswana	39.4	69
Ecuador	15.7	12	Trind./Tob.	28.3	42	Finland	40.1	70
India	15.8	13	Kenya	28.9	43	Denmark	41.4	71
Peru	16.5	14	Papua N.G.	29.4	44	Portugal	41.6	72
Thailand	16.5	15	Algeria	29.7	45	Austria	41.7	73
Venezuela	16.9	16	Costa Rica	30.6	46	U.K.	41.7	74
Madagascar	17.3	17	Albania	31	47	Poland	42.2	75
Nepal	17.5	18	Latvia	31	48	Oman	42.4	76
Philippines	18.5	19	Romania	31.4	49	Hungary	43.2	77
Korea, Rep.	18.6	20	Uruguay	31.4	50	Kuwait	45.2	78
Chile	21	21	New Zealand	31.9	51	Sweden	46.1	79
Singapore	21	22	Tunisia	32.6	52	Croatia	46.7	80
Zambia	21.4	23	Greece	32.8	53	France	46.9	81
Mongolia	21.6	24	Yemen, Rep.	32.8	54	Netherlands	48	82
Malaysia	21.9	25	Nicaragua	33.2	55	Bulgaria	48.1	83
United States	22.2	26	Morocco	33.3	56	Belgium	48.2	84
Mauritius	22.4	27	Germany	33.7	57	Israel	48.7	85
Bolivia	22.8	28	Brazil	33.8	58	Italy	49.5	86
Iran	23.2	29				Lesotho	55.2	87

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 35. CENTRAL GOVERNMENT EXPENDITURE (1996)
Percent of Gross Domestic Product

Not Available	Not Available	Not Available
Angola	Guatemala	Niger
Armenia	Guinea	Nigeria
Azerbaijan	Guinea-Bissau	Paraguay
Bangladesh	Haiti	Puerto Rico
Benin	Honduras	Rwanda
Bosnia and Herzegovina	Iraq	Saudi Arabia
Burkina Faso	Jamaica	Senegal
Cambodia	Japan	Slovak Republic
Central African Republic	Kazakhstan	Slovenia
Chad	Korea, Dem. Rep.	Sudan
Hong Kong, China	Kyrgyz Republic	Tajikistan
Colombia	Lao PDR	Tanzania
Congo, Rep.	Libya	Togo
Côte d'Ivoire	Macedonia, FYR	Turkmenistan
Cuba	Malawi	Uganda
El Salvador	Mali	Ukraine
Eritrea	Mauritania	Uzbekistan
Ethiopia	Moldova	Vietnam
Gabon	Mozambique	West Bank and Gaza
Gambia, The	Namibia	Yugoslavia, FR (Serb./Mont.)
Ghana		Zimbabwe

.. Not Available

Data prior to 1990 refer to the Federal Republic of Germany before unification.

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

SECTION VII

Science and Technology

TABLE 36. COMPUTER UBIQUITY (1997)
Number of Personal Computers
per 1000 people

Dominican Republic (Not Available)

Country	Rank	#/1000	Country	Rank	#/1000	Country	Rank	#/1000	Not Available
U.S.	1	406.7	Saudi Arabia	35	43.6	Togo	70	5.8	Albania
Singapore	2	399.5	South Africa	36	41.6	Ukraine	71	5.6	Armenia
Switzerland	3	394.9	Argentina	37	39.2	Mongolia	72	5.4	Azerbaijan
Australia	4	362.2	Mexico	38	37.3	Mauritania	73	5.3	Bangladesh
Norway	5	360.8	Venezuela	39	36.6	Nigeria	74	5.1	Belarus
Denmark	6	360.2	Poland	40	36.2	Jamaica	75	4.6	Bolivia
Sweden	7	350.3	Colombia	41	33.4	Vietnam	76	4.6	Bosnia and Herzegovina
Finland	8	310.7	Iran	42	32.7	Pakistan	77	4.5	Burundi
Netherlands	9	280.3	Russia	43	32	Algeria	78	4.2	Central African Republic
Canada	10	270.6	Lebanon	44	31.8	Sri Lanka	79	4.1	Chad
New Zealand	11	263.9	Bulgaria	45	29.7	Moldova	80	3.8	Congo, Dem. Rep.
Germany	12	255.5	Brazil	46	26.3	Côte d'Ivoire	81	3.3	Congo, Rep.
U.K.	13	242.4	Croatia	47	22	Guatemala	82	3	Costa Rica
Slovak Rep.	14	241.6	Uruguay	48	21.9	Gambia, The	83	2.6	Cuba
Ireland	15	241.3	Turkey	49	20.7	Morocco	84	2.5	Dominican Republic
Belgium	16	235.3	Trind.-Tob.	50	20	Kenya	85	2.3	El Salvador
Hong Kong	17	230.8	Thailand	51	19.8	India	86	2.1	Eritrea
Austria	18	210.7	Namibia	52	18.6	Syria	87	1.7	Ethiopia
Japan	19	202.4	Estonia	53	15.1	Ghana	88	1.6	Georgia
Slovenia	20	188.9	Oman	54	15.1	Mozambique	89	1.6	Guinea-Bissau
Israel	21	186.1	Philippines	55	13.6	Tanzania	90	1.6	Haiti
France	22	174.4	Botswana	56	13.4	Cameroon	91	1.5	Honduras
Korea, Rep.	23	150.7	Ecuador	57	13	Uganda	92	1.4	Iraq
Spain	24	122.1	Peru	58	12.3	Madagascar	93	1.3	Kazakhstan
Italy	25	113	Senegal	59	11.4	Yemen, Rep.	94	1.2	Korea, Dem. Rep.
U.A.E.	26	84	Zimbabwe	60	9	Lao PDR	95	1.1	Kyrgyz Republic
Kuwait	27	82.9	Romania	61	8.9	Sudan	96	1.1	Lesotho
Czech Rep.	28	82.5	Jordan	62	8.7	Benin	97	0.9	Libya
Mauritius	29	78.9	Tunisia	63	8.6	Cambodia	98	0.9	Macedonia, FYR
Portugal	30	74.4	Indonesia	64	8	Angola	99	0.7	Malawi
Chile	31	54.1	Latvia	65	7.9	Burkina Faso	100	0.7	Myanmar
Hungary	32	49	Gabon	66	7.5	Mali	101	0.6	Nepal
Malaysia	33	46.1	Egypt	67	7.3	Guinea	102	0.3	Nicaragua
Greece	34	44.8	Lithuania	68	6.5	Niger	103	0.2	Panama
			China	69	6				Papua New Guinea

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 37. INTERNET HOSTS¹ (1998)
per 10,000 People

Dominican Republic 48/146

Country	Rank	#/10K	Country	Rank	#/10K	Country	Rank	#/10K	Country	Rank	#/10K
Finland	1	996.13	Argentina	38	15.92	Zimbabwe	75	0.72	Tanzania	112	0.04
U.S.	2	975.94	Chile	39	15.44	Bolivia	76	0.64	Benin	113	0.02
Norway	3	705.28	Croatia	40	12.84	Turkmenistan	77	0.63	Saudi Arabia	114	0.02
New Zealand	4	468.39	Trind./Tob.	41	11.62	Belarus	78	0.62	Uganda	115	0.02
Sweden	5	429.86	Brazil	42	9.88	Indonesia	79	0.52	Algeria	116	0.01
Australia	6	400.17	Russia	43	8.88	Kyrgyz Rep.	80	0.39	Ethiopia	117	0.01
Denmark	7	358.85	Mexico	44	8.75	Moldova	81	0.39	Gabon	118	0.01
Canada	8	335.96	Costa Rica	45	8.08	Egypt	82	0.33	Madagascar	119	0.01
Netherlands	9	327.85	Bulgaria	46	7.45	Puerto Rico	83	0.32	Nigeria	120	0.01
Switzerland	10	289.32	Romania	47	6.09	Sri Lanka	84	0.31	U.K.	121	0.01
Singapore	11	187.98	Dom. Rep.	48	5.96	Azerbaijan	85	0.3	Yemen, Rep.	122	0.01
Austria	12	163.45	Serb./Montgr.	49	4.95	Kenya	86	0.24	Angola	123	0
Belgium	13	150.65	Turkey	50	4.3	Zambia	87	0.24	Bangladesh	124	0
Israel	14	146.78	Thailand	51	4.17	Albania	88	0.23	Burundi	125	0
Germany	15	140.58	Namibia	52	4	Senegal	89	0.21	Cameroon	126	0
Estonia	16	131.28	Botswana	53	3.7	Togo	90	0.19	Cntrl. Afr. Rep.	127	0
Ireland	17	121.85	Lebanon	54	3.33	Côte d'Ivoire	91	0.18	Chad	128	0
Hong Kong	18	108.02	Mauritius	55	3.19	Honduras	92	0.17	Congo D.R.	129	0
Japan	19	107.05	Venezuela	56	2.94	Morocco	93	0.17	Congo, Rep.	130	0
Slovenia	20	91.07	Colombia	57	2.91	China	94	0.16	Eritrea	131	0
France	21	73.33	Oman	58	2.87	Pakistan	95	0.15	Gambia, The	132	0
Hungary	22	73.14	Panama	59	2.77	Ghana	96	0.13	Guinea	133	0
Czech Rep.	23	63.84	Ukraine	60	2.64	Papua N.G.	97	0.13	Haiti	134	0
Spain	24	61.9	Macedonia	61	2.02	Guinea-Bissau	98	0.11	Iraq	135	0
Italy	25	55.69	Paraguay	62	1.64	India	99	0.11	Lao PDR	136	0
U.A.E.	26	50.61	Peru	63	1.52	Burkina Faso	100	0.09	Libya	137	0
Uruguay	27	49.67	Nicaragua	64	1.44	Mauritania	101	0.09	Malawi	138	0
Portugal	28	45.34	Bosnia/Herz.	65	1.41	Tajikistan	102	0.09	Mali	139	0
Greece	29	37.98	Armenia	66	1.23	Cuba	103	0.08	Myanmar	140	0
Korea, Rep.	30	37.66	Georgia	67	1.16	Lesotho	104	0.08	Niger	141	0
South Africa	31	34.02	El Salvador	68	1.07	Uzbekistan	105	0.08	Rwanda	142	0
Latvia	32	33.28	Ecuador	69	1.01	Mongolia	106	0.07	Sierra Leone	143	0
Kuwait	33	29.95	Philippines	70	1.01	Tunisia	107	0.06	Sudan	144	0
Slovak Rep.	34	26.25	Jamaica	71	0.98	Cambodia	108	0.05	Syria	145	0
Poland	35	25.55	Guatemala	72	0.97	Mozambique	109	0.05	Vietnam	146	0
Lithuania	36	23.65	Kazakhstan	73	0.89	Nepal	110	0.05	Korea D.R.	..	
Malaysia	37	18.38	Jordan	74	0.79	Iran	111	0.04	W.Bank/Gaza	..	

Note:

¹ Internet Hosts represents the number of computers that have an active Internet Protocol (IP) connected to the Internet.

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 38. HIGH TECHNOLOGY EXPORTS (1997)
in Millions of \$USD

Dominican Republic 50/93

Country	\$USD M	Country	\$USD M	Country	\$USD M	Country	\$USD M
U.S.	197,657	Australia	6,415	Chile	480	Kenya	52
Japan	152,431	Philippines	6,249	Romania	479	Kyrgyz Rep.	47
Germany	112,243	Hungary	5,745	Estonia	456	Zimbabwe	38
U.K.	95,755	Brazil	5,175	Dom. Rep.	450	Gabon	20
Singapore	74,585	Indonesia	4,474	New Zealand	428	Mauritius	20
France	68,655	Russia	3,809	Trind./Tob.	296	Bolivia	17
Netherlands	57,082	Norway	2,703	Pakistan	281	Panama	16
Korea, Rep.	44,433	India	2,654	Venezuela	249	Moldova	15
Malaysia	39,490	Czech Rep.	2,528	Serb./Montgr.	226	Honduras	12
China	33,344	Poland	2,235	Jordan	183	Paraguay	8
Canada	33,068	Portugal	2,185	Oman	157	Bangladesh	7
Italy	32,747	Turkey	1,787	Latvia	149	Syria	6
Mexico	29,692	Saudi Arabia	1,506	Senegal	145	Congo, Rep.	5
Ireland	26,467	Argentina	1,355	Egypt	112	Cameroon	4
Sweden	21,969	Slovenia	1,231	Peru	99	Mozambique	3
Switzerland	19,746	Slovak Rep.	1,040	Costa Rica	95	Albania	2
Thailand	17,758	Colombia	719	Guatemala	94	Madagascar	1
Spain	13,452	Greece	686	Algeria	87	Malawi	1
Austria	11,975	Morocco	622	Uruguay	83	Mongolia	1
Finland	8,797	Jamaica	619	El Salvador	82	Sudan	1
Denmark	8,174	Croatia	562	Kuwait	76	Cntrl. Afr. Rep.	0
Hong Kong	7,392	Lithuania	494	Nicaragua	61	Ethiopia	0
Israel	6,870	Tunisia	487	Ecuador	53	Nepal	0
						Yemen, Rep.	0

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 39. HIGH TECHNOLOGY EXPORTS (1997)
Percentage of Manufactured Exports

Dominican Republic 36/74

Country	% of Exrts	Country	% of Exrts	Country	% of Exrts	Country	% of Exrts
Singapore	71	Denmark	27	El Salvador	16	Moldova	9
Jamaica	67	Morocco	27	Slovenia	16	Turkey	9
Malaysia	67	Trind./Tob.	27	Serb./Montgr.	16	Mozambique	8
Ireland	62	Finland	26	Argentina	15	Uruguay	8
Philippines	56	Germany	26	Italy	15	Egypt	7
Senegal	55	Jordan	26	Latvia	15	Romania	7
Netherlands	44	Canada	25	Slovak Rep.	15	Zimbabwe	6
U.S.	44	Austria	24	Costa Rica	14	Honduras	4
Thailand	43	Estonia	24	Panama	14	Kuwait	4
U.K.	41	Kyrgyz Rep.	24	Czech Rep.	13	Pakistan	4
Australia	39	Norway	24	Guatemala	13	Paraguay	4
Hungary	39	Belgium	23	Ecuador	12	Cameroon	3
Korea, Rep.	39	Dom. Rep.	23	Greece	12	Malawi	3
Japan	38	Algeria	22	Oman	12	Madagascar	2
Nicaragua	38	China	21	Poland	12	Mauritius	2
Sweden	34	Lithuania	21	Sudan	12	Mongolia	2
Israel	33	Colombia	20	India	11	Albania	1
Mexico	33	Indonesia	20	Kenya	11	Syria	1
Gabon	32	Chile	19	New Zealand	11	Bangladesh	0
France	31	Croatia	19	Portugal	11	Cntrl. Afr. Rep.	0
Hong Kong	29	Russia	19	Tunisia	11	Ethiopia	0
Saudi Arabia	29	Brazil	18	Peru	10	Nepal	0
Switzerland	28	Spain	17	Venezuela	10	Yemen, Rep.	0
		Congo, Rep.	16	Bolivia	9		

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 40. SCIENTISTS AND ENGINEERS
in Research & Development
per Million People
1985-1995

Dominican Republic (Not Available)

Country	#/1Mil.	Rank	Country	#/1Mil.	Rank	Country	#/1Mil.	Rank
Japan	6,309	1	Austria	1,631	26	Turkey	261	51
United States	3,732	2	Cuba	1,606	27	Bolivia	250	52
Sweden	3,714	3	Moldova	1,539	28	Nicaragua	214	53
Norway	3,678	4	Romania	1,382	29	Mexico	213	54
Russia	3,520	5	Italy	1,325	30	Venezuela	208	55
Ukraine	3,173	6	Poland	1,299	31	Gabon	189	56
Australia	3,166	7	Spain	1,210	32	Benin	177	57
Germany	2,843	8	Latvia	1,189	33	Sri Lanka	173	58
Finland	2,812	9	Portugal	1,185	34	Ecuador	169	59
Singapore	2,728	10	Czech Rep.	1,159	35	Brazil	168	60
Canada	2,656	11	Hungary	1,033	36	Philippines	157	61
Netherlands	2,656	12	Mongolia	943	37	India	149	62
Denmark	2,647	13	South Africa	938	38	Thailand	119	63
Korea, Rep.	2,636	14	Greece	774	39	Jordan	106	64
France	2,584	15	Tajikistan	709	40	Guatemala	99	65
Slovenia	2,544	16	Kyrgyz Rep.	703	41	Hong Kong	98	66
U.K.	2,417	17	Uruguay	688	42	Malaysia	87	67
Belarus	2,339	18	Argentina	671	43	Ctrl. Afr. Rep.	55	68
Estonia	2,018	19	Peru	625	44	Pakistan	54	69
Croatia	1,978	20	Iran	521	45	Burundi	32	70
Ireland	1,871	21	Egypt	458	46	Rwanda	24	71
Slovak Rep.	1,821	22	Tunisia	388	47	El Salvador	19	72
Belgium	1,814	23	Mauritius	361	48	Nigeria	15	73
New Zealand	1,778	24	China	350	49	Madagascar	11	74
Uzbekistan	1,760	25	Vietnam	308	50	Jamaica	8	75

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

**TABLE 40. SCIENTISTS AND ENGINEERS
in Research & Development**

Not Available	Not Available
Albania	Lebanon
Algeria	Lesotho
Angola	Libya
Armenia	Lithuania
Azerbaijan	Macedonia, FYR
Bangladesh	Malawi
Bosnia and Herzegovina	Mali
Botswana	Mauritania
Bulgaria	Morocco
Burkina Faso	Mozambique
Cambodia	Myanmar
Cameroon	Namibia
Chad	Nepal
Chile	Niger
Colombia	Oman
Congo, Dem. Rep.	Panama
Congo, Rep.	Papua New Guinea
Costa Rica	Paraguay
Côte d'Ivoire	Puerto Rico
Dominican Republic	Saudi Arabia
Eritrea	Senegal
Ethiopia	Sierra Leone
Gambia, The	Sudan
Georgia	Switzerland
Ghana	Syrian Arab Republic
Guinea	Tanzania
Guinea-Bissau	Togo
Haiti	Trinidad and Tobago
Honduras	Turkmenistan
Indonesia	Uganda
Iraq	United Arab Emirates
Israel	West Bank and Gaza
Kazakhstan	Yemen, Rep.
Kenya	Yugoslavia, FR (Serb./Mont.)
Korea, Dem. Rep.	Zambia
Kuwait	Zimbabwe
Lao PDR	

TABLE 41. EXPENDITURES FOR RESEARCH AND DEVELOPMENT
Percentage of Gross National Product
1985-1995

Dominican Republic (Not Available)

Country	% of GNP	Rank	Country	% of GNP	Rank	Country	% of GNP	Rank
Sweden	3.4	1	Italy	1.1	25	Venezuela	0.5	50
Japan	2.9	2	New Zealand	1.1	26	Argentina	0.4	51
Korea, Rep.	2.8	3	Singapore	1.1	27	Malaysia	0.4	52
Switzerland	2.8	4	Slovak Rep.	1	28	Mauritius	0.4	53
Finland	2.5	5	Pakistan	0.9	29	Mexico	0.4	54
United States	2.5	6	Spain	0.9	30	Vietnam	0.4	55
France	2.4	7	Hungary	0.8	31	Burundi	0.3	56
Germany	2.4	8	India	0.8	32	Hong Kong.	0.3	57
Israel	2.2	9	Benin	0.7	33	Jordan	0.3	58
U.K.	2.2	10	Chile	0.7	34	Tunisia	0.3	59
Netherlands	2.1	11	Moldova	0.7	35	Costa Rica	0.2	60
Denmark	1.9	12	Poland	0.7	36	Libya	0.2	61
Norway	1.8	13	Romania	0.7	37	Madagascar	0.2	62
Australia	1.7	14	Russia	0.7	38	Philippines	0.2	63
Belgium	1.7	15	South Africa	0.7	39	Ecuador	0.1	64
Slovenia	1.7	16	Brazil	0.6	40	Indonesia	0.1	65
Canada	1.6	17	Estonia	0.6	41	Nigeria	0.1	66
Austria	1.5	18	Greece	0.6	42	Thailand	0.1	67
Ireland	1.4	19	Peru	0.6	43	Gabon	0	68
Ukraine	1.3	20	Portugal	0.6	44	Jamaica	0	69
Croatia	1.2	21	Turkey	0.6	45	Kyrgyz Rep.	0	70
Czech Rep.	1.2	22	China	0.5	46	Mongolia	0	71
Belarus	1.1	23	Egypt	0.5	47	Panama	0	72
Guatemala	1.1	24	Iran	0.5	48	Rwanda	0	73
			Latvia	0.5	49			

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 41. EXPENDITURES FOR RESEARCH AND DEVELOPMENT
Percentage of Gross National Product

Not Available	Not Available	Not Available
Albania	Georgia	Uzbekistan
Algeria	Ghana	West Bank and Gaza
Angola	Guinea	Yemen, Rep.
Armenia	Guinea-Bissau	Yugoslavia, FR (Serb./Mont.)
Azerbaijan	Haiti	Zambia
Bangladesh	Honduras	Zimbabwe
Bolivia	Iraq	Nepal
Bosnia and Herzegovina	Kazakhstan	Nicaragua
Botswana	Kenya	Niger
Bulgaria	Korea, Dem. Rep.	Oman
Burkina Faso	Kuwait	Papua New Guinea
Cambodia	Lao PDR	Paraguay
Cameroon	Lebanon	Puerto Rico
Central African Republic	Lesotho	Saudi Arabia
Chad	Lithuania	Senegal
Colombia	Macedonia, FYR	Sierra Leone
Congo, Dem. Rep.	Malawi	Sri Lanka
Congo, Rep.	Mali	Sudan
Côte d'Ivoire	Mauritania	Syrian Arab Republic
Cuba	Morocco	Tajikistan
Dominican Republic	Mozambique	Tanzania
El Salvador	Myanmar	Togo
Eritrea	Namibia	Trinidad and Tobago
Ethiopia	United Arab Emirates	Turkmenistan
Gambia, The	Uruguay	Uganda

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 42. TELEPHONE DENSITY (1997)
per 1000 People

Dominican Republic 56/149

Country	#/1000	Rank	Country	#/1000	Rank	Country	#/1000	Rank	Country	#/1000	Rank
Sweden	679	1	Uruguay	232	38	Ecuador	75	75	Lesotho	10	112
Switzerland	661	2	Chile	180	39	Jordan	70	76	Côte d'Ivoire	9	113
U. S.	644	3	Lebanon	179	40	Tunisia	70	77	Zambia	9	114
Denmark	633	4	Costa Rica	169	41	Bolivia	69	78	Congo, Rep.	8	115
Norway	621	5	Romania	167	42	Libya	68	79	Haiti	8	116
Canada	609	6	Armenia	150	43	Peru	68	80	Kenya	8	117
France	575	7	Colombia	148	44	Uzbekistan	63	81	Nepal	8	118
Hong Kong	565	8	Moldova	145	45	Namibia	58	82	Guinea-Bissau	7	119
Netherlands	564	9	Jamaica	140	46	Botswana	56	83	Benin	6	120
Finland	556	10	Panama	134	47	China	56	84	Eritrea	6	121
Germany	550	11	Saudi Arabia	117	48	Egypt	56	85	Ghana	6	123
Singapore	543	12	Venezuela	116	49	El Salvador	56	86	Togo	6	124
U.K.	540	13	Georgia	114	50	Morocco	50	87	Angola	5	125
Greece	516	14	Kazakhstan	108	51	Korea D.R.	49	88	Cameroon	5	126
Australia	505	15	Brazil	107	52	Algeria	48	89	Lao PDR	5	127
Austria	492	16	Iran	107	53	Paraguay	43	90	Mauritania	5	128
New Zealand	486	17	South Africa	107	54	Guatemala	41	91	Myanmar	5	129
Japan	479	18	Mexico	96	55	W.Bank/Gaza	41	92	Malawi	4	130
Belgium	468	19	Dom. Rep.	88	56	Tajikistan	38	93	Mozambique	4	131
Israel	450	20	Syria	88	57	Honduras	37	94	Nigeria	4	132
Italy	447	21	Azerbaijan	87	58	Mongolia	37	95	Sierra Leone	4	133
Korea, Rep.	444	22	Oman	87	59	Cuba	34	96	Sudan	4	134
Ireland	411	23	Bosnia/Herz.	80	60	Gabon	33	97	Bangladesh	3	135
Spain	403	24	Thailand	80	61	Iraq	32	98	Burkina Faso	3	136
Portugal	402	25	Belarus	227	62	Nicaragua	29	99	Burundi	3	137
Slovenia	364	26	Kuwait	227	63	Philippines	29	100	Cntrl. Afr. Rep.	3	138
Puerto Rico	351	27	Serb./Montgr.	206	64	Indonesia	25	101	Ethiopia	3	139
U.A.E.	351	28	Macedonia	204	65	Albania	23	102	Guinea	3	140
Croatia	335	29	Malaysia	195	66	Gambia, The	21	103	Madagascar	3	141
Bulgaria	323	30	Mauritius	195	67	Vietnam	21	104	Rwanda	3	142
Estonia	321	31	Poland	194	68	India	19	105	Tanzania	3	143
Czech Rep.	318	32	Argentina	191	69	Pakistan	19	106	Cambodia	2	144
Hungary	304	33	Trind./Tob.	190	70	Sri Lanka	17	107	Mali	2	145
Latvia	302	34	Ukraine	186	71	Zimbabwe	17	108	Niger	2	146
Lithuania	283	35	Russia	183	72	Senegal	13	109	Uganda	2	147
Slovak Rep.	259	36	Turkmenistan	78	73	Yemen, Rep.	13	110	Chad	1	148
Turkey	250	37	Kyrgyz Rep.	76	74	Papua N.G.	11	111	Congo D.R.	1	149

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 43. MOBILE PHONE DENSITY (1997)
per 1000 People

Dominican Republic 58/148

Country	#/1000	Rank	Country	#/1000	Rank	Country	#/1000	Rank	Country	#/1000	Rank
Finland	417	1	Lithuania	41	38	Azerbaijan	5	75	Burkina Faso	0	112
Norway	381	2	Slovak Rep.	37	39	Indonesia	5	76	Burundi	0	113
Sweden	358	3	South Africa	37	40	Gambia, The	4	77	Cameroon	0	114
Hong Kong	343	4	Colombia	35	41	Iran	4	78	Cntrl. Afr. Rep.	0	115
Japan	304	5	Thailand	33	42	Cambodia	3	79	Chad	0	116
Israel	283	6	Mauritius	32	43	Morocco	3	80	Congo, D.R.	0	117
Denmark	273	7	Latvia	31	44	Russia	3	81	Congo, Rep.	0	118
Singapore	273	8	Brazil	28	45	Armenia	2	82	Cuba	0	119
Australia	264	9	Chile	28	46	Bosnia/Herz.	2	83	Egypt	0	120
United States	206	10	Croatia	27	47	Côte d'Ivoire	2	84	Eritrea	0	121
Italy	204	11	Turkey	26	48	Honduras	2	85	Ethiopia	0	122
Portugal	152	12	Oman	25	49	Jordan	2	86	Guinea	0	123
U.K.	151	13	Jamaica	22	50	Nicaragua	2	87	Guinea-Bissau	0	124
Korea, Rep.	150	14	Poland	22	51	Vietnam	2	88	Haiti	0	125
New Zealand	149	15	Costa Rica	19	52	Albania	1	89	Iraq	0	126
Switzerland	147	16	Mexico	18	53	Algeria	1	90	Kenya	0	127
Ireland	146	17	Peru	18	54	Angola	1	91	Korea, D.R.	0	128
Austria	144	18	Philippines	18	55	Belarus	1	92	Kyrgyz Rep.	0	129
Canada	139	19	Paraguay	17	56	Benin	1	93	Libya	0	130
Lebanon	135	20	Saudi Arabia	17	57	Ghana	1	94	Madagascar	0	131
U.A.E.	132	21	Dom. Rep.	16	58	India	1	95	Malawi	0	132
Kuwait	116	22	Bolivia	15	59	Kazakhstan	1	96	Mali	0	133
Malaysia	113	23	W.Bank/Gaza	15	60	Lao PDR	1	97	Mauritania	0	134
Netherlands	110	24	Trind./Tob.	14	61	Lesotho	1	98	Mozambique	0	135
Spain	110	25	Ecuador	13	62	Moldova	1	99	Myanmar	0	136
Estonia	99	26	China	10	63	Mongolia	1	100	Nepal	0	137
France	99	27	Romania	9	64	Pakistan	1	101	Niger	0	138
Germany	99	28	Bulgaria	8	65	Papua N.G.	1	102	Nigeria	0	139
Belgium	95	29	Gabon	8	66	Senegal	1	103	Rwanda	0	140
Greece	89	30	Namibia	8	67	Tanzania	1	104	Sierra Leone	0	141
Hungary	69	31	Serb./Montg.	8	68	Togo	1	105	Sudan	0	142
Argentina	56	32	El Salvador	7	69	Tunisia	1	106	Syria	0	143
Czech Rep.	51	33	Georgia	6	70	Ukraine	1	107	Tajikistan	0	144
Slovenia	47	34	Guatemala	6	71	Yemen, Rep.	1	108	Turkmenistan	0	145
Uruguay	46	35	Macedonia	6	72	Zimbabwe	1	109	Uganda	0	146
Venezuela	46	36	Panama	6	73	Bangladesh	0	110	Uzbekistan	0	147
Puerto Rico	45	37	Sri Lanka	6	74	Botswana	0	111	Zambia	0	148

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 44. TELECOMMUNICATIONS COSTS (1997)
Domestic
Cost of 3 minute Local Call

Dominican Republic (Not Available)

Country	\$USD	Country	\$USD	Country	\$USD	Country	\$USD
Canada	0	Malaysia	0.03	Turkey	0.07	Puerto Rico	0.13
Hong Kong	0	Singapore	0.03	Venezuela	0.07	Sweden	0.13
Cuba	0	Slovenia	0.03	Ghana	0.08	Finland	0.14
Georgia	0	Sudan	0.03	Japan	0.08	Germany	0.14
Haiti	0	Zimbabwe	0.03	Latvia	0.08	Mexico	0.14
Kazakhstan	0	Albania	0.04	Morocco	0.08	Switzerland	0.14
Kuwait	0	Bangladesh	0.04	Oman	0.08	Gabon	0.15
New Zealand	0	Bosnia/Herz.	0.04	Portugal	0.08	Niger	0.15
Panama	0	Burundi	0.04	Angola	0.09	Belgium	0.17
Philippines	0	Costa Rica	0.04	Brazil	0.09	Chad	0.17
Tajikistan	0	Greece	0.04	Cambodia	0.09	Denmark	0.17
U.A.E.	0	Indonesia	0.04	Guinea-Bissau	0.09	Ireland	0.17
Belarus	0.01	Lesotho	0.04	Netherlands	0.09	Mali	0.17
Bulgaria	0.01	Mozambique	0.04	Peru	0.09	Myanmar	0.17
China	0.01	Namibia	0.04	Senegal	0.09	Australia	0.19
Colombia	0.01	Sri Lanka	0.04	Spain	0.09	Azerbaijan	0.19
Egypt	0.01	Trind/Tob.	0.04	U.S.	0.09	Uganda	0.19
Iran	0.01	El Salvador	0.05	Zambia	0.09	Uruguay	0.19
Macedonia	0.01	Estonia	0.05	Argentina	0.1	Austria	0.2
Romania	0.01	Korea, Rep.	0.05	Burkina Faso	0.1	Cntrl. Afr. Rep.	0.2
Serb./Montgr.	0.01	Lebanon	0.05	Madagascar	0.1	Italy	0.2
Algeria	0.02	Mauritius	0.05	Moldova	0.1	U.K.	0.2
Ecuador	0.02	Pakistan	0.05	Tanzania	0.1	Nigeria	0.26
India	0.02	Slovak Rep.	0.05	Thailand	0.1	Gambia, The	0.34
Lithuania	0.02	Syria	0.05	Togo	0.1	Armenia	..
Mongolia	0.02	W.Bank/Gaza	0.05	Ukraine	0.1	Bolivia	..
Nepal	0.02	Honduras	0.06	Côte d'Ivoire	0.11	Chile	..
Saudi Arabia	0.02	Jamaica	0.06	Guinea	0.11	Congo D.R.	..
Yemen, Rep.	0.02	Kenya	0.06	Nicaragua	0.11	Dom. Rep.	..
Botswana	0.03	Paraguay	0.06	Norway	0.11	Iraq	..
Croatia	0.03	Poland	0.06	Vietnam	0.11	Korea D.R.	..
Eritrea	0.03	Tunisia	0.06	Congo, Rep.	0.12	Kyrgyz Rep.	..
Ethiopia	0.03	Cameroon	0.07	Hungary	0.12	Lao PDR	..
Guatemala	0.03	Czech Rep.	0.07	Benin	0.13	Russia	..
Jordan	0.03	Israel	0.07	France	0.13	Rwanda	..
Libya	0.03	Sierra Leone	0.07	Mauritania	0.13	Turkmenistan	..
Malawi	0.03	South Africa	0.07	Papua N.G.	0.13	Uzbekistan	..

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 45. TELECOMMUNICATIONS COSTS (1997)
International
Cost of 3 minute call to US

Dominican Republic (Not Available)

Country	\$USD	Country	\$USD	Country	\$USD	Not Available
W.Bank/Gaza	0.61	New Zealand	3.95	Zimbabwe	6.49	Armenia
Canada	1.16	Czech Rep.	3.97	China	6.66	Bangladesh
U.K.	1.16	Poland	4.12	Kazakhstan	6.69	Bolivia
France	1.52	Estonia	4.33	Sri Lanka	6.76	Bulgaria
Norway	1.64	Brazil	4.36	Egypt	6.82	Cambodia
Sweden	1.81	Slovak Rep.	4.46	Haiti	7.07	Congo, Dem. Rep.
Switzerland	2.07	Tanzania	4.46	Argentina	7.08	Congo, Rep.
Denmark	2.19	Venezuela	4.48	Côte d'Ivoire	7.15	Dominican Republic
Ireland	2.2	Macedonia	4.5	Lao PDR	7.16	El Salvador
Italy	2.28	Indonesia	4.69	Albania	7.19	Gabon
Netherlands	2.32	Slovenia	4.71	Benin	7.24	Georgia
Turkey	2.34	Algeria	4.78	Lebanon	7.29	Ghana
Singapore	2.42	Peru	4.81	Cuba	7.35	Guatemala
Germany	2.49	Costa Rica	4.93	Russia	7.55	Guinea-Bissau
Belgium	2.54	Romania	4.98	Ethiopia	7.82	Iraq
Hong Kong	2.63	Uruguay	4.98	Guinea	7.82	Jordan
Spain	2.66	Croatia	5.04	Lithuania	7.88	Korea, Dem. Rep.
Finland	2.85	Mauritius	5.11	Sudan	8.02	Lesotho
Angola	2.92	Panama	5.2	Senegal	8.2	Libya
Australia	2.94	Ecuador	5.32	Eritrea	8.24	Mauritania
Israel	3.07	Malaysia	5.33	Uganda	8.31	Mozambique
Bosnia/Herz.	3.08	Kuwait	5.44	Kyrgyz Rep.	8.73	Namibia
Austria	3.11	Jamaica	5.45	Mongolia	10.25	Nepal
Korea, Rep.	3.15	Botswana	5.52	Tajikistan	10.5	Nicaragua
Greece	3.18	Tunisia	5.7	Malawi	11.02	Niger
Hungary	3.21	Thailand	5.87	Kenya	11.17	Nigeria
Chile	3.22	Gambia, The	5.88	Togo	11.56	Oman
Trind/Tob.	3.31	Iran	6.02	Burkina Faso	11.62	Pakistan
Portugal	3.35	Latvia	6.09	Burundi	11.75	Papua New Guinea
Belarus	3.53	India	6.1	Cameroon	12.02	Paraguay
Japan	3.72	Serb./Montgr.	6.19	Chad	12.34	Puerto Rico
U.A.E.	3.78	Philippines	6.22	Mali	15.42	Rwanda
Mexico	3.79	Morocco	6.3	Cntrl. Afr. Rep.	20.56	Sierra Leone
Colombia	3.82	Moldova	6.36	Madagascar	23.22	South Africa
Azerbaijan	3.85	Honduras	6.4	Myanmar	26.86	Turkmenistan
Zambia	3.91	Saudi Arabia	6.41	Syria	33.41	Ukraine
						United States
						Uzbekistan
						Vietnam
						Yemen, Rep.

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

SECTION VIII

Human Resource and Workforce Competitiveness

TABLE 46. HUMAN DEVELOPMENT INDEX (UNDP) (1997)
Rank and Index Value¹

Dominican Republic 88/174

Country	HDI Index Value	HDI Rank	Country	HDI Index Value	HDI Rank	Country	HDI Index Value	HDI Rank	Country	HDI Index Value	HDI Rank
Canada	0.932	1	Poland	0.802	44	Dom. Rep.	0.726	88	India	0.545	132
Norway	0.927	2	Costa Rica	0.801	45	Oman	0.725	89	Ghana	0.544	133
United States	0.927	3	Trind./Tob.	0.797	46	Sri Lanka	0.721	90	Cameroon	0.536	134
Japan	0.924	4	Hungary	0.795	47	Ukraine	0.721	91	Congo	0.533	135
Belgium	0.923	5	Venezuela	0.792	48	Uzbekistan	0.72	92	Kenya	0.519	136
Sweden	0.923	6	Panama	0.791	49	Maldives	0.716	93	Cambodia	0.514	137
Australia	0.922	7	Mexico	0.786	50	Jordan	0.715	94	Pakistan	0.508	138
Netherlands	0.921	8	St. Kitts/Nevis	0.781	51	Iran	0.715	95	Comoros	0.506	139
Iceland	0.919	9	Grenada	0.777	52	Turmenistan	0.712	96	Lao, P.R.	0.491	140
U.K.	0.918	10	Dominica	0.776	53	Kyrgyz Rep.	0.702	97	Congo D.R.	0.479	141
France	0.918	11	Estonia	0.773	54	China	0.701	98	Sudan	0.475	142
Switzerland	0.914	12	Croatia	0.773	55	Guyana	0.701	99	Togo	0.469	143
Finland	0.913	13	Malaysia	0.768	56	Albania	0.699	100	Nepal	0.463	144
Germany	0.906	14	Colombia	0.768	57	South Africa	0.695	101	Bhutan	0.459	145
Denmark	0.905	15	Cuba	0.765	58	Tunisia	0.695	102	Nigeria	0.456	146
Austria	0.904	16	Mauritius	0.764	59	Azerbaijan	0.695	103	Madagascar	0.453	147
Luxembourg	0.902	17	Belarus	0.763	60	Moldova	0.683	104	Yemen	0.449	148
New Zealand	0.901	18	Fiji	0.763	61	Indonesia	0.681	105	Mauritania	0.447	149
Italy	0.9	19	Lithuania	0.761	62	Cape Verde	0.677	106	Bangladesh	0.44	150
Ireland	0.9	20	Bulgaria	0.758	63	El Salvador	0.674	107	Zambia	0.431	151
Spain	0.894	21	Suriname	0.757	64	Tajikstan	0.665	108	Haiti	0.43	152
Singapore	0.888	22	Libya	0.756	65	Algeria	0.665	109	Senegal	0.426	153
Israel	0.883	23	Seychelles	0.755	66	Viet Nam	0.664	110	Cote D'Ivoire	0.422	154
Hong Kong	0.88	24	Thailand	0.753	67	Syria	0.663	111	Benin	0.421	155
Brunei	0.878	25	Romania	0.752	68	Bolivia	0.652	112	Tanzania	0.421	156
Cyprus	0.87	26	Lebanon	0.749	69	Swaziland	0.644	113	Djibouti	0.412	157
Greece	0.867	27	W. Samoa	0.747	70	Honduras	0.641	114	Uganda	0.404	158
Portugal	0.858	28	Russia	0.747	71	Namibia	0.638	115	Malawi	0.399	159
Barbados	0.857	29	Ecuador	0.747	72	Vanatu	0.627	116	Angola	0.398	160
Korea Rep.	0.852	30	Macedonia	0.746	73	Guatemala	0.624	117	Guinea	0.398	161
Bahamas	0.851	31	Latvia	0.744	74	Solomon Isl.	0.623	118	Tchad	0.393	162
Malta	0.85	32	St. Vincent/Gren.	0.744	75	Mongolia	0.618	119	Gambia	0.391	163
Slovenia	0.845	33	Kazakstan	0.74	76	Egypt	0.616	120	Rwanda	0.379	164
Chile	0.844	34	Philippines	0.74	77	Nicaragua	0.616	121	Cntri. Afr. Rep.	0.378	165
Kuwait	0.833	35	Saudi Arabia	0.74	78	Botswana	0.609	122	Mal	0.375	166
Czech Rep.	0.833	36	Brazil	0.739	79	Sao Tome/Prin.	0.609	123	Eritrea	0.346	167
Bahrain	0.832	37	Peru	0.739	80	Gabon	0.607	124	Guinea-Bisseau	0.343	168
Antigua/Barb.	0.828	38	St. Lucia	0.737	81	Iraq	0.586	125	Mozambique	0.341	169
Argentina	0.827	39	Jamaica	0.734	82	Morocco	0.582	126	Burundi	0.324	170
Uruguay	0.826	40	Belize	0.732	83	Lesotho	0.582	127	Burkina Faso	0.304	171
Qatar	0.814	41	Paraguay	0.73	84	Myanmar	0.58	128	Ethiopia	0.298	172
Slovakia	0.813	42	Georgia	0.729	85	Papua N.G.	0.57	129	Niger	0.298	173
U.A.E.	0.812	43	Turkey	0.728	86	Zimbabwe	0.56	130	Sierra Leone	0.254	174
			Armenia	0.728	87	Eq. Guinea	0.549	131			

Note:

¹ The Human Development Index is based on three indicators: longevity, i.e. life expectancy at birth; educational attainment, a combination of adult literacy (2/3), the combined gross primary, secondary, and tertiary enrollment ratio (1/3); and standard of living, represented by real GDP per capita (PPP\$). Countries which have an index value of 0.801 and higher are considered high in human development, as indicated by the HDI rank. Countries with an index value between 0.506 and 0.797 are considered as having a medium human development rating. Those countries which index lower than 0.506 are considered low human development countries.

TABLE 47. LIFE EXPECTANCY at BIRTH (1997)
Years

Dominican Republic 66/166

Country	Age	Rank	Country	Age	Rank	Country	Age	Rank	Country	Age	Rank
Japan	80	1	Macedonia	73	44	Ukraine	69	88	Cambodia	53	132
Canada	79	2	Sri Lanka	73	45	Estonia	69	89	Benin	53	133
Iceland	79	3	Slovakia	73	46	Latvia	68	90	Malta	53	134
Switzerland	79	4	Bahrain	73	47	Phillipines	68	91	Lao, P.R.	53	135
Sweden	79	5	Argentina	73	48	Peru	68	92	Namibia	52	136
Hong Kong	79	6	Albania	73	49	Belarus	68	93	Senegal	52	137
Australia	78	7	Fiji	73	50	Nicaragua	68	94	Gabon	52	138
Italy	78	8	Georgia	73	51	Kazakstan	68	95	Kenya	52	139
Norway	78	9	Croatia	73	52	Kyrgyz Rep.	68	96	Congo D.R.	51	140
France	78	10	Poland	73	53	Uzbekistan	68	97	Eritrea	51	141
Greece	78	11	Korea Rep.	72	54	Moldova	68	98	Djibouti	50	142
Spain	78	12	Venezuela	72	55	Viet Nam	67	99	Nigeria	50	143
Netherlands	78	13	Mexico	72	56	Vanatu	67	100	Eq. Guinea	50	144
Israel	78	14	Malaysia	72	57	Tajikstan	67	101	Togo	49	145
Cyprus	78	15	Qatar	72	58	Brazil	67	102	Congo	49	146
Belgium	77	16	Solomon Isl.	72	59	Russia	67	103	Niger	49	147
U.K.	77	17	Mauritius	71	60	Morocco	67	104	Tanzania	48	148
Germany	77	18	Saudi Arabia	71	61	Egypt	66	105	Botswana	47	149
Malta	77	19	W. Samoa	71	62	Mongolia	66	106	Tchad	47	150
Singapore	77	20	Bulgaria	71	63	Turmenistan	65	107	Gambia	47	151
Austria	77	21	Hungary	71	64	Indonesia	65	108	Cote D'Ivoire	47	152
New Zealand	77	22	Oman	71	65	Maldives	65	109	Angola	47	153
Finland	77	23	Dom. Rep.	71	66	Guyana	64	110	Guinea	47	154
United States	77	24	Armenia	71	67	Guatemala	64	111	Mozambique	45	155
Luxembourg	77	25	Colombia	70	68	Pakistan	64	112	Guinea-Bisseau	45	156
Barbados	76	26	Suriname	70	69	India	63	113	Cntral. Afr. Rep.	45	157
Ireland	76	27	Jordan	70	70	Iraq	62	114	Burkina Faso	44	158
Costa Rica	76	28	Libya	70	71	Bolivia	61	115	Zimbabwe	44	159
Kuwait	76	29	Lithuania	70	72	Bhutan	61	116	Ethiopia	43	160
Denmark	76	30	Romania	70	73	Swaziland	60	117	Burundi	42	161
Cuba	76	31	Lebanon	70	74	Myanmar	60	118	Rwanda	41	162
Brunei	76	32	Azerbaijan	70	75	Ghana	60	119	Zambia	40	163
Portugal	75	33	China	70	76	Comoros	59	120	Uganda	40	164
Chile	75	34	Paraguay	70	77	Bangladesh	58	121	Malawi	39	165
U.A.E.	75	35	Ecuador	70	78	Yemen	58	122	Sierra Leone	37	166
Jamaica	75	36	Tunisia	70	79	Papua N.G.	58	123	Antigua/Barb.	..	
Belize	75	37	Honduras	69	80	Madagascar	58	124	St. Kitts/Nevis	..	
Slovenia	74	38	Iran	69	81	Nepal	57	125	Grenada	..	
Czech Rep.	74	39	El Salvador	69	82	Lesotho	56	126	Dominica	..	
Uruguay	74	40	Turkey	69	83	Sudan	55	127	Seychelles	..	
Bahamas	74	41	Cape Verde	69	84	South Africa	55	128	St. Vincent/Gren.	..	
Trind./Tob.	74	42	Algeria	69	85	Cameroon	55	129	St. Lucia	..	
Panama	74	43	Syria	69	86	Haiti	54	130	Sao Tome/Prin.	..	
			Thailand	69	87	Mauritania	54	131			

.. Not Available

Source: JAA Calculations, UNDP Human Development Report 1999

TABLE 48. INFANT MORTALITY RATE (1997)
per 1,000 Live Births

Dominican Republic 88/148

Country	#/1000	Rank	Country	#/1000	Rank	Country	#/1000	Rank	Country	#/1000	Rank
Finland	4	1	Puerto Rico	11	38	Tajikistan	30	75	Kenya	74	112
Japan	4	2	Belarus	12	39	Tunisia	30	76	Bangladesh	75	113
Norway	4	3	Costa Rica	12	40	Mexico	31	77	Nigeria	77	114
Singapore	4	4	Jamaica	12	41	Syria	31	78	Gambia, The	78	115
Sweden	4	5	Kuwait	12	42	Algeria	32	79	Myanmar	79	116
Australia	5	6	Trind./Tob.	12	43	China	32	80	Nepal	83	117
Austria	5	7	Bosnia/Herz.	13	44	El Salvador	32	81	Tanzania	85	118
Hong Kong	5	8	Sri Lanka	14	45	Iran	32	82	Togo	86	119
France	5	9	Ukraine	14	46	Ecuador	33	83	Côte d'Ivoire	87	120
Germany	5	10	Serb./Montg.	14	47	Thailand	33	84	Gabon	87	121
Ireland	5	11	Armenia	15	48	Brazil	34	85	Benin	88	122
Italy	5	12	Latvia	15	49	Philippines	35	86	Congo, Rep.	90	123
Netherlands	5	13	Macedonia	16	50	Honduras	36	87	Congo D.R.	92	124
Slovenia	5	14	Uruguay	16	51	Dom. Rep.	40	88	Mauritania	92	125
Spain	5	15	Georgia	17	52	Peru	40	89	Lesotho	93	126
Switzerland	5	16	Russia	17	53	Turkey	40	90	Madagascar	94	127
Belgium	6	17	Bulgaria	18	54	Turkmenistan	40	91	Pakistan	95	128
Canada	6	18	Oman	18	55	Guatemala	43	92	Yemen, Rep.	96	129
Czech Rep.	6	19	Azerbaijan	20	56	Nicaragua	43	93	Centrl. Afr. Rep.	98	130
Denmark	6	20	Mauritius	20	57	Indonesia	47	94	Lao PDR	98	131
Portugal	6	21	Moldova	20	58	South Africa	48	95	Burkina Faso	99	132
U.K.	6	22	Panama	21	59	Egypt	51	96	Uganda	99	133
Cuba	7	23	Saudi Arabia	21	60	Morocco	51	97	Chad	100	134
Greece	7	24	Venezuela	21	61	Cameroon	52	98	Cambodia	103	135
Israel	7	25	Argentina	22	62	Mongolia	52	99	Ethiopia	107	136
New Zealand	7	26	Romania	22	63	Korea D.R.	56	100	Iraq	112	137
United States	7	27	Paraguay	23	64	Botswana	58	101	Zambia	113	138
U.A.E.	8	28	Colombia	24	65	Papua N.G.	61	102	Mali	118	139
Croatia	9	29	Kazakhstan	24	66	Eritrea	62	103	Niger	118	140
Korea, Rep.	9	30	Libya	24	67	Namibia	65	104	Burundi	119	141
Slovak Rep.	9	31	Uzbekistan	24	68	Bolivia	66	105	Guinea	120	142
Estonia	10	32	W.Bank/Gaza	25	69	Ghana	66	106	Rwanda	124	143
Hungary	10	33	Albania	26	70	Zimbabwe	69	107	Angola	125	144
Lithuania	10	34	Kyrgyz Rep.	28	71	Senegal	70	108	Guinea-Bissau	130	145
Poland	10	35	Lebanon	28	72	Haiti	71	109	Malawi	133	146
Chile	11	36	Jordan	29	73	India	71	110	Mozambique	135	147
Malaysia	11	37	Vietnam	29	74	Sudan	71	111	Sierra Leone	170	148

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 49. ADULT LITERACY RATE (1997)
% of Population

Dominican Republic 81/143

Country	%	Rank	Country	%	Rank	Country	%	Rank	Country	%	Rank
Canada	100	1	Uruguay	98	36	Lebanon	84	72	Uganda	64	108
Norway	100	2	Spain	97	37	Brazil	84	73	Nicaragua	63	109
United States	100	3	Korea Rep.	97	38	South Africa	84	74	Rwanda	63	110
Japan	100	4	Greece	97	39	Mongolia	84	75	Algeria	60	111
Belgium	100	5	Argentina	97	40	Bolivia	84	76	Nigeria	60	112
Sweden	100	6	Cyprus	96	41	Myanmar	84	77	Lao, P.R.	59	113
Australia	100	7	Cuba	96	42	Turkey	83	78	Malawi	58	114
Netherlands	100	8	Bahamas	96	43	Mauritius	83	79	Comoros	55	115
Iceland	100	9	Maldives	96	44	China	83	80	India	54	116
U.K.	100	10	Israel	95	45	Dom. Rep.	83	81	Sudan	53	117
France	100	11	Chile	95	46	Lesotho	82	82	Togo	53	118
Switzerland	100	12	Costa Rica	95	47	Kuwait	80	83	Egypt	53	119
Finland	100	13	Thailand	95	48	Qatar	80	84	Tchad	50	120
Germany	100	14	Phillipines	95	49	Eq. Guinea	80	85	Djibouti	48	121
Denmark	100	15	Suriname	94	50	Nambia	80	86	Morocco	46	122
Austria	100	16	Hong Kong	92	51	Kenya	79	87	Haiti	46	123
Luxembourg	100	17	Paraguay	92	52	Swaziland	78	88	Burundi	45	124
New Zealand	100	18	Venezuela	92	53	El Salvador	77	89	Bhutan	44	125
Ireland	100	19	Viet Nam	92	54	Congo	77	90	Cote D'Ivoire	43	126
Slovenia	99	20	Fiji	92	55	Libya	77	91	Yemen	43	127
Poland	99	21	Singapore	91	56	Zambia	75	92	Cntrl. Afr. Rep.	42	128
Hungary	99	22	Malta	91	57	U.A.E.	75	93	Pakistan	41	129
Belarus	99	23	Panama	91	58	Botswana	74	94	Mozambique	41	130
Lithuania	99	24	Colombia	91	59	Papua N.G.	74	95	Bangladesh	39	131
Russia	99	25	Zimbabwe	91	60	Saudi Arabia	73	96	Mauritania	38	132
Latvia	99	26	Portugal	91	61	Iran	73	97	Nepal	38	133
Tajikstan	99	27	Ecuador	91	62	Cameroon	72	98	Guinea	38	134
Italy	98	28	Sri Lanka	91	63	Syria	72	99	Mal	36	135
Moldova	98	29	Brunei	90	64	Tanzania	72	100	Ethiopia	35	136
Bulgaria	98	30	Mexico	90	65	Cape Verde	71	101	Senegal	35	137
Guyana	98	31	Peru	89	66	Honduras	71	102	Sierra Leone	34	138
Trind./Tob.	98	32	Jordan	87	67	Oman	67	103	Benin	34	139
Romania	98	33	Bahrain	86	68	Tunisia	67	104	Guinea-Bisseau	34	140
Croatia	98	34	Malaysia	86	69	Guatemala	67	105	Gambia	33	141
Barbados	98	35	Jamaica	86	70	Ghana	66	106	Burkina Faso	21	142
			Indonesia	85	71	Gabon	66	107	Niger	14	143

Source: JAA Calculations, UNDP Human Development Report 1999

TABLE 49. ADULT LITERACY RATE (1997)
% of Population

Not Available
Czech Rep.
Antigua/Barb.
Slovakia
St. Kitts/Nevis
Grenada
Dominica
Estonia
Seychelles
W. Samoa
Macedonia
St. Vincent/Gren.
Kazakstan
St. Lucia
Belize
Georgia
Armenia
Ukraine
Uzbekistan
Turmenistan
Kyrgyz Rep.
Albania
Azerbaijan
Vanatu
Solomon Isl.
Sao Tome/Prin.
Iraq
Cambodia
Congo D.R.
Madagascar
Angola
Eritrea

**TABLE 50. PRIMARY SCHOOL NET ENROLLMENT RATIO (1997)
as % of Relevant Age Group**

Dominican Republic 78/140

Country	% Enrllmnt	Rank	Country	% Enrllmnt	Rank	Country	% Enrllmnt	Rank	Country	% Enrllmnt	Rank
Canada	100	1	Romania	100	36	Peru	94	71	Lao, P.R.	73	106
Norway	100	2	Russia	100	37	Zimbabwe	93	72	Zambia	72	107
United States	100	3	Ecuador	100	38	Guyana	93	73	Vanatu	71	108
Japan	100	4	Latvia	100	39	Costa Rica	92	74	Lesotho	69	109
Belgium	100	5	Phillipines	100	40	Singapore	91	75	Oman	68	110
Sweden	100	6	Belize	100	41	Namibia	91	76	Benin	68	111
Australia	100	7	Turkey	100	42	Hong Kong	91	77	Gambia	66	112
Netherlands	100	8	Sri Lanka	100	43	Dom. Rep.	91	78	Kuwait	65	113
Iceland	100	9	China	100	44	Chile	90	79	Kenya	65	114
U.K.	100	10	South Africa	100	45	Iran	90	80	Mauritania	63	115
France	100	11	Tunisia	100	46	Panama	90	81	Cameroon	62	116
Switzerland	100	12	Cape Verde	100	47	Colombia	89	82	Saudi Arabia	60	117
Finland	100	13	Viet Nam	100	48	El Salvador	89	83	Senegal	60	118
Germany	100	14	Cambodia	100	49	Georgia	89	84	Madagascar	59	119
Denmark	100	15	Kyrgyz Rep.	100	50	Thailand	88	85	Cote D'Ivoire	58	120
Austria	100	16	Poland	99	51	Brunei	88	86	Congo D.R.	58	121
New Zealand	100	17	Myanmar	99	52	Honduras	88	87	Guinea-Bissau	52	122
Italy	100	18	Indonesia	99	53	Mongolia	85	88	Comoros	50	123
Ireland	100	19	Malawi	99	54	Qatar	83	89	Tchad	48	124
Spain	100	20	Bahrain	98	55	Venezuela	83	90	Tanzania	47	125
Greece	100	21	Bulgaria	98	56	Togo	82	91	Cntrl. Afr. Rep.	46	126
Portugal	100	22	Hungary	98	57	U.A.E.	82	92	Guinea	46	127
Korea Rep.	100	23	Barbados	97	58	Botswana	80	93	Sierra Leone	44	128
Malta	100	24	Bolivia	97	59	Eq. Guinea	79	94	Ghana	43	129
Czech Rep.	100	25	Brazil	97	60	Papua N.G.	79	95	Mozambique	40	130
Argentina	100	26	Mauritius	97	61	Nicaragua	79	96	Mal	38	131
Trind./Tob.	100	27	W. Samoa	97	62	Nepal	78	97	Burundi	36	132
Mexico	100	28	Paraguay	96	63	Congo	78	98	Ethiopia	35	133
Estonia	100	29	Algeria	96	64	Rwanda	78	99	Angola	35	134
Croatia	100	30	Jamaica	96	65	India	77	100	Burkina Faso	32	135
Malaysia	100	31	Egypt	95	66	Morocco	77	101	Djibouti	32	136
Cuba	100	32	Syria	95	67	Lebanon	76	102	Eritrea	29	137
Fiji	100	33	Bahamas	95	68	Bangladesh	75	103	Niger	24	138
Suriname	100	34	Swaziland	95	69	Iraq	75	104	Haiti	19	139
Libya	100	35	Uruguay	94	70	Guatemala	74	105	Bhutan	13	140

Source: JAA Calculations, UNDP Human Development Report 1999

**TABLE 50. PRIMARY SCHOOL NET ENROLLMENT RATIO (1997)
as % of Relevant Age Group**

Not Available
Luxembourg
Israel
Cyprus
Slovenia
Antigua/Barb.
Slovakia
St. Kitts/Nevis
Grenada
Dominica
Belarus
Lithuania
Seychelles
Macedonia
St. Vincent/Gren.
Kazakhstan
St. Lucia
Armenia
Ukraine
Uzbekistan
Maldives
Jordan
Turmenistan
Albania
Azerbaijan
Moldova
Tajikstan
Solomon Isl.
Sao Tome/Prin.
Gabon
Pakistan
Sudan
Nigeria
Yemen
Uganda

**TABLE 51. SECONDARY SCHOOL NET ENROLLMENT RATIO (1997)
as % of Relevant Age Group**

Dominican Republic 46/129

Country	% Enrlmnt	Rank	Country	% Enrlmnt	Rank	Country	% Enrlmnt	Rank	Country	% Enrlmnt	Rank
Japan	100	1	Malta	85	33	Panama	71	65	Vanuatu	43	97
Belgium	100	2	Chile	85	34	China	70	66	Syria	42	98
Sweden	100	3	Bahamas	85	35	Cuba	70	67	Zambia	42	99
Netherlands	100	4	Fiji	84	36	Jamaica	70	68	Bolivia	40	100
Ireland	100	5	Congo	84	37	Hong Kong	69	69	Cameroon	40	101
Korea Rep.	100	6	Peru	84	38	Algeria	69	70	Cambodia	39	102
Czech Rep.	100	7	Uruguay	84	39	Eq. Guinea	69	71	Eritrea	38	103
Libya	100	8	Switzerland	84	40	Mauritius	68	72	Morocco	38	104
France	99	9	Brunei	82	41	Oman	67	73	Congo D.R.	37	105
Norway	98	10	Swaziland	82	42	Mexico	66	74	Cape Verde	37	106
Austria	97	11	Iran	81	43	Brazil	66	75	El Salvador	36	107
Hungary	97	12	Namibia	81	44	Malaysia	64	76	Honduras	36	108
United States	96	13	Latvia	81	45	Belize	64	77	Comoros	36	109
Australia	96	14	Dom. Rep.	79	46	Lao, P.R.	63	78	Guatemala	35	110
Finland	95	15	U.A.E.	78	47	Kuwait	63	79	Haiti	34	111
Germany	95	16	Phillipines	78	48	Paraguay	61	80	Cote D'Ivoire	34	112
Canada	95	17	Kyrgyz Rep.	78	49	Kenya	61	81	Gambia	33	113
Italy	95	18	Bulgaria	78	50	India	60	82	Angola	31	114
South Africa	95	19	Argentina	77	51	Zimbabwe	59	83	Benin	28	115
Denmark	95	20	Colombia	76	52	Saudi Arabia	59	84	Ethiopia	25	116
New Zealand	93	21	Sri Lanka	76	53	Turkey	58	85	Nepal	25	117
U.K.	92	22	Georgia	76	54	Togo	58	86	Guinea-Bisseau	24	118
Spain	92	23	Romania	76	55	Indonesia	56	87	Mozambique	22	119
Greece	91	24	Singapore	76	56	Mongolia	56	88	Bangladesh	22	120
Portugal	90	25	Egypt	75	57	Costa Rica	56	89	Senegal	20	121
Botswana	89	26	Guyana	75	58	Viet Nam	55	90	Djibouti	20	122
Russia	88	27	Tunisia	74	59	Myanmar	54	91	Centr. Afr. Rep.	19	123
Iceland	88	28	Qatar	73	60	Ecuador	51	92	Tchad	18	124
Bahrain	87	29	Lesotho	73	61	Nicaragua	51	93	Mal	18	125
Poland	87	30	Malawi	73	62	Venezuela	49	94	Burundi	17	126
Estonia	86	31	Croatia	72	63	Thailand	48	95	Guinea	15	127
Barbados	86	32	Trind./Tob.	72	64	Iraq	43	96	Burkina Faso	13	128
									Niger	9	129

Source: JAA Calculations, UNDP Human Development Report 1999

**TABLE 51. SECONDARY SCHOOL NET ENROLLMENT RATIO (1997)
as % of Relevant Age Group**

Not Available	Not Available
Luxembourg	Jordan
Israel	Turmenistan
Cyprus	Albania
Slovenia	Azerbaijan
Antigua/Barb.	Moldova
Slovakia	Tajikstan
St. Kitts/Nevis	Solomon Isl.
Grenada	Sao Tome/Prin.
Dominica	Gabon
Belarus	Papua N.G.
Lithuania	Ghana
Suriname	Pakistan
Seychelles	Sudan
Lebanon	Bhutan
W. Samoa	Nigeria
Macedonia	Madagascar
St. Vincent/Gren.	Yemen
Kazakstan	Mauritania
St. Lucia	Tanzania
Armenia	Uganda
Ukraine	Rwanda
Uzbekistan	Sierra Leone
Maldives	

SECTION IX

Infrastructure

TABLE 52. SAFE WATER (1996)
Percent of Population with Access to Safe Water

Honduras 46/114

Country	% of Pop.	Rank	Country	% of Pop.	Rank	Country	% of Pop.	Rank	Country	% of Pop.	Rank
Costa Rica	100	1	Egypt	84	38	Sudan	60	75	Madagascar	16	112
France	100	2	Panama	84	39	Turkmenistan	60	76	Cambodia	13	113
Korea D.R.	100	3	China	83	40	Nepal	59	77	Eritrea	7	114
Kuwait	100	4	Korea, Rep.	83	41	South Africa	59	78	Algeria	..	
Mauritius	100	5	Philippines	83	42	Burundi	58	79	Armenia	..	
Norway	100	6	Portugal	82	43	Morocco	57	80	Austria	..	
Singapore	100	7	Kyrgyz Rep.	81	44	Uzbekistan	57	81	Azerbaijan	..	
Switzerland	100	8	Venezuela	79	45	Moldova	56	82	Belarus	..	
U.K.	100	9	Honduras	77	46	Ecuador	55	83	Belgium	..	
Australia	99	10	Iraq	77	47	Guinea	55	84	Bosnia/Herz.	..	
Canada	99	11	Zimbabwe	77	48	Togo	55	85	Bulgaria	..	
Israel	99	12	Albania	76	49	Ukraine	55	86	Burkina Faso	..	
Netherlands	99	13	Colombia	75	50	Mongolia	54	87	Hong Kong	..	
Finland	98	14	Dom. Rep.	73	51	El Salvador	53	88	Congo D.R.	..	
Jordan	98	15	United States	73	52	Guinea-Bissau	53	89	Congo, Rep.	..	
Slovenia	98	16	Benin	72	53	Zambia	53	90	Czech Rep.	..	
U.A.E.	98	17	Côte d'Ivoire	72	54	Lao PDR	51	91	Denmark	..	
Puerto Rico	97	18	Bolivia	70	55	Gambia, The	50	92	Estonia	..	
Japan	96	19	Botswana	70	56	Nigeria	50	93	Georgia	..	
Trind./Tob.	96	20	Sri Lanka	70	57	Senegal	50	94	Germany	..	
Libya	95	21	Brazil	69	58	Tanzania	49	95	Greece	..	
Mexico	95	22	Tajikistan	69	59	Mali	48	96	Hungary	..	
Lebanon	94	23	Gabon	67	60	Niger	48	97	Ireland	..	
Jamaica	93	24	Guatemala	67	61	Vietnam	47	98	Italy	..	
Saudi Arabia	93	25	Peru	66	62	Kenya	45	99	Kazakhstan	..	
Chile	91	26	Argentina	65	63	Uganda	42	100	Latvia	..	
Cuba	91	27	Ghana	65	64	Cameroon	41	101	Lithuania	..	
Iran	90	28	Indonesia	65	65	Haiti	39	102	Macdonia	..	
New Zealand	90	29	Mauritania	64	66	Paraguay	39	103	Poland	..	
Tunisia	90	30	Croatia	63	67	Yemen, Rep.	39	104	Russia	..	
Malaysia	89	31	Lesotho	62	68	Sierra Leone	34	105	Rwanda	..	
Thailand	89	32	Nicaragua	62	69	Angola	32	106	Slovak Rep.	..	
Uruguay	89	33	Pakistan	62	70	Papua N.G.	31	107	Spain	..	
Oman	88	34	Romania	62	71	Ethiopia	26	108	Sweden	..	
Syria	88	35	Malawi	60	72	Chad	24	109	Turkey	..	
India	85	36	Myanmar	60	73	Mozambique	24	110	W.Bank/Gaza	..	
Bangladesh	84	37	Namibia	60	74	Cntrl. Afr. Rep.	23	111	Serb./Montg.	..	

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 53. URBAN ACCESS TO SAFE WATER (1995)
Percent of Urban Population with Access to Safe Water

Dominican Republic 41/75

Country	% of Pop.	Rank	Country	% of Pop.	Rank	Country	% of Pop.	Rank	Country	% of Pop.	Rank
Botswana	100	1	U.A.E.	98	20	Congo D.R.	89	39	Yemen, Rep.	74	58
Costa Rica	100	2	Albania	97	21	Bolivia	88	40	Argentina	71	59
France	100	3	Guatemala	97	22	Dom. Rep.	88	41	Niger	70	60
Israel	100	4	Malawi	97	23	Ghana	88	42	Paraguay	70	61
Korea D.R.	100	5	Morocco	97	24	Sri Lanka	88	43	Angola	69	62
Kuwait	100	6	Syria	96	25	Indonesia	87	44	Zambia	66	63
Malaysia	100	7	Egypt	95	26	Mauritania	87	45	Lesotho	64	64
Mongolia	100	8	Thailand	94	27	Pakistan	85	46	Nepal	61	65
Norway	100	9	Korea, Rep.	93	28	Sudan	84	47	Uganda	60	66
Switzerland	100	10	Nicaragua	93	29	Benin	82	48	Sierra Leone	58	67
Trind./Tob.	100	11	Iraq	92	30	El Salvador	82	49	Mali	56	68
Tunisia	100	12	Latvia	92	31	Togo	82	50	Guinea	55	69
U.K.	100	13	Honduras	91	32	Ecuador	81	51	Bangladesh	49	70
Chile	99	14	Peru	91	33	Brazil	80	52	Chad	48	71
Panama	99	15	Philippines	91	34	Nigeria	80	53	Guinea-Bissau	38	72
Uruguay	99	16	Colombia	90	35	Rwanda	79	54	Haiti	38	73
Cuba	98	17	Libya	90	36	Venezuela	79	55	Cambodia	20	74
Iran	98	18	Senegal	90	37	Myanmar	78	56	Cntrl. Afr. Rep.	20	75
Moldova	98	19	South Africa	90	38	Croatia	75	57			

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 53. URBAN ACCESS TO SAFE WATER
Percent of Urban Population with Access to Safe Water

Not Available	Not Available	Not Available	Not Available
Algeria Armenia Australia Austria Azerbaijan Belarus Belgium Bosnia/Herz. Bulgaria Burkina Faso Burundi Cameroon Canada China Hong Kong Congo, Rep. Côte d'Ivoire Czech Rep. Denmark	Eritrea Estonia Ethiopia Finland Gabon Gambia, The Georgia Germany Greece Hungary India Ireland Italy Jamaica Japan Jordan Kazakhstan Kenya	Kyrgyz Rep. Lao PDR Lebanon Lithuania Macedonia Madagascar Mauritius Mexico Mozambique Namibia Netherlands New Zealand Oman Papua N.G. Poland Portugal Puerto Rico Romania	Russia Saudi Arabia Singapore Slovak Rep. Slovenia Spain Sweden Tajikistan Tanzania Turkey Turkmenistan Ukraine United States Uzbekistan Vietnam W.Bank/Gaza Serb./Montg. Zimbabwe

TABLE 54. RURAL ACCESS TO SAFE WATER (1995)
 Percent of Rural Population with Access to Safe Water

Honduras 28/77

Country	% of Pop.	Rank	Country	% of Pop.	Rank	Country	% of Pop.	Rank	Country	% of Pop.	Rank
France	100	1	Korea, Rep.	77	20	Guatemala	48	40	Peru	31	59
Korea D.R.	100	2	Tunisia	76	21	Chile	47	41	Cameroon	30	60
Kuwait	100	3	Egypt	74	22	Guinea	44	42	Brazil	28	61
Norway	100	4	Panama	73	23	Iraq	44	43	Nicaragua	28	62
Switzerland	100	5	Cuba	72	24	Niger	44	44	Congo D.R.	26	63
U.K.	100	6	Albania	70	25	Rwanda	44	45	Cntrl. Afr.Rep.	25	64
Costa Rica	99	7	Benin	69	26	Senegal	44	46	Argentina	24	65
U.A.E.	98	8	Mongolia	68	27	Bolivia	43	47	El Salvador	24	66
Israel	95	9	Honduras	66	28	Croatia	41	48	Sierra Leone	21	67
Libya	91	10	Sri Lanka	65	29	Mauritania	41	49	Mali	20	68
Thailand	88	11	Lesotho	60	30	Sudan	41	50	Morocco	20	69
Trind./Tob.	88	12	Nepal	59	31	Togo	41	51	Moldova	18	70
Malaysia	86	13	Guinea-Bissau	57	32	Mozambique	40	52	Chad	17	71
India	82	14	Indonesia	57	33	Haiti	39	53	Angola	15	72
Iran	82	15	Pakistan	56	34	Nigeria	39	54	Yemen, Rep.	14	73
Philippines	81	16	Dom. Rep.	55	35	Zambia	37	55	Cambodia	12	74
Syria	79	17	Ghana	52	36	Uganda	36	56	Congo, Rep.	11	75
Venezuela	79	18	Malawi	52	37	South Africa	33	57	Ecuador	10	76
Botswana	77	19	Myanmar	50	38	Colombia	32	58	Paraguay	6	77

.. Not Available

Source: JAA Calculations, World Development Indicators CD-Rom, World Bank 1999

TABLE 54. RURAL ACCESS TO SAFE WATER
Percent of Rural Population with Access to Safe Water

Not Available	Not Available	Not Available	Not Available
Algeria Armenia Australia Austria Azerbaijan Bangladesh Belarus Belgium Bosnia/Herz. Bulgaria Burkina Faso Burundi Canada China Hong Kong Côte d'Ivoire Czech Rep. Denmark	Eritrea Estonia Ethiopia Finland Gabon Gambia, The Georgia Germany Greece Hungary Ireland Italy Jamaica Japan Jordan Kazakhstan Kenya Kyrgyz Rep.	Lao PDR Latvia Lebanon Lithuania Macedonia Madagascar Mauritius Mexico Namibia Netherlands New Zealand Oman Papua N.G. Poland Portugal Puerto Rico Romania Russia	Saudi Arabia Singapore Slovak Rep. Slovenia Spain Sweden Tajikistan Tanzania Turkey Turkmenistan Ukraine United States Uruguay Uzbekistan Vietnam W.Bank/Gaza Serb./Montg. Zimbabwe

.. Not Available

Source: JAA Calculations, World Development Indicator CD-Rom, World Bank 1999

TABLE 55. ROAD DENSITY (1995)
Kilometers per Million People

Dominican Republic 84/113

Country	Km/M	Rank	Country	Km/M	Rank	Country	Km/M	Rank	Country	Km/M	Rank
Ireland	24468	1	Belarus	4707	29	Singapore	993	57	Cote d'Ivoire	357	85
Australia	16221	2	Latvia	4437	30	Brazil	929	58	Peru	347	86
N. Zealand	15725	3	Bulgaria	3986	31	India	893	59	Mozambique	343	87
Norway	14698	4	S. Arabia	3601	32	Thailand	841	60	Kenya	324	88
USA	14453	5	Romania	3431	33	Pakistan	826	61	El Salvador	323	89
Austria	13954	6	Ukraine	3085	34	Chile	808	62	Guatemala	320	90
Denmark	13741	7	Oman	2992	35	Mauritania	804	63	Mali	308	91
France	13008	8	Moldova	2832	36	Zambia	795	64	Cameroon	299	92
Belgium	12909	9	Namibia	2722	37	Gambia	772	65	S. Leone	295	93
Sweden	11747	10	UAE	2706	38	Egypt	633	66	Malawi	278	94
Canada	11451	11	Israel	2658	39	Senegal	542	67	Hong Kong	268	95
Greece	10341	12	Algeria	2403	40	Sri Lanka	536	68	Bolivia	258	96
Switzerland	10299	13	Macedonia	2310	41	Lao PDR	516	69	Philippines	242	97
Venezuela	10269	14	Uruguay	2106	42	Gabon	511	70	Benin	241	98
Lithuania	9529	15	Tunisia	2080	43	Congo	509	71	Guinea	229	99
Finland	9429	16	Armenia	2024	44	Ecuador	476	72	Myanmar	210	100
Spain	8540	17	Botswana	1977	45	Ghana	474	73	Papua NG	196	101
Hungary	7756	18	Jamaica	1881	46	Togo	470	74	Morocco	179	102
Kazakhstan	6747	19	Argentina	1856	47	Lesotho	452	75	Burundi	177	103
Japan	6426	20	Jordan	1767	48	Honduras	443	76	Rwanda	162	104
Britain	6224	21	Costa Rica	1756	49	Madagas.	433	77	Indonesia	160	105
Poland	6132	22	Trinidad	1724	50	Albania	414	78	B. Faso	158	106
Portugal	6130	23	Mauritius	1549	51	Nicaragua	414	79	Tanzania	142	107
Netherlands	6078	24	Zimbabwe	1406	52	Niger	400	80	Nepal	139	108
Slovenia	5525	25	S. Africa	1394	53	Colombia	383	81	CAR	135	109
Turkey	5514	26	Panama	1332	54	Nigeria	376	82	Uganda	118	110
Italy	5283	27	S. Korea	1090	55	Yemen	372	83	Ethiopia	77	111
Estonia	5180	28	Mexico	1019	56	Dom. Rep.	364	84	Bangladesh	59	112
									Chad	56	113

Sources: JAA Calculations, World Development Indicators, World Bank 1997

TABLE 56. ELECTRICITY PRODUCTION PER CAPITA (1994)
Kilowatt Hours per Person

Dominican Republic 91/129

Country	KwH/Per.	Rank	Country	KwH/Per.	Rank	Country	KwH/Per.	Rank	Country	KwH/Per.	Rank
Norway	26061	1	S. Africa	4633	33	Moldova	1891	65	Peru	667	97
Canada	18944	2	Slovak Rep.	4627	34	Chile	1806	66	El Salvador	585	98
Iceland	17970	3	Bulgaria	4521	35	Latvia	1743	67	Honduras	465	99
Sweden	16236	4	Hong Kong	4412	36	Croatia	1732	68	Pakistan	463	100
Kuwait	14073	5	Spain	4104	37	Brazil	1659	69	Bosnia	438	101
USA	13243	6	Malta	4076	38	Mexico	1640	70	Morocco	426	102
Finland	12880	7	Italy	4004	39	N.Korea	1621	71	India	423	103
N.Zealand	9897	8	Kazakstan	3950	40	Luxembourg	1535	72	Philippines	404	104
Qatar	9531	9	Ukraine	3910	41	Armenia	1510	73	Nicaragua	397	105
Australia	9359	10	Greece	3873	42	Costa Rica	1444	74	Bolivia	390	106
Switzerland	9271	11	S. Korea	3712	43	Iraq	1375	75	Ghana	368	107
Bahrain	8169	12	Cyprus	3693	44	Lebanon	1319	76	Guatemala	306	108
France	8156	13	Poland	3458	45	Panama	1309	77	Indonesia	281	109
UAE	7905	14	Venezuela	3453	46	Turkey	1302	78	Sri Lanka	246	110
Paraguay	7758	15	Libya	3411	47	Iran	1265	79	Cameroon	212	111
Denmark	7704	16	Hungary	3263	48	Jordan	1258	80	Vietnam	170	112
Japan	7650	17	Trinidad	3189	49	Georgia	1256	81	Congo	170	113
Belgium	7058	18	Portugal	3165	50	Thailand	1234	82	Cote d'Ivoire	169	114
Singapore	6842	19	Yugoslavia	3153	51	Albania	1219	83	Yemen	146	115
Austria	6487	20	Belarus	3032	52	Colombia	1199	84	Nigeria	144	116
Germany	6431	21	Tajikistan	2956	53	Syria	1107	85	Kenya	136	117
Slovenia	6350	22	Oman	2949	54	Cuba	1000	86	Zaire	130	118
Brunei	6105	23	Kyrgyz Rep.	2891	55	Jamaica	936	87	Senegal	121	119
Estonia	6105	24	Lithuania	2702	56	Egypt	914	88	Angola	91	120
Israel	6090	25	Macedonia	2625	57	Zambia	892	89	Bangladesh	84	121
Russia	5904	26	Romania	2426	58	Gabon	879	90	Myanmar	79	122
Czech Rep.	5649	27	Uruguay	2405	59	Dom. Rep.	804	91	Tanzania	66	123
Britain	5547	28	Turkmen.	2382	60	China	779	92	Haiti	52	124
Netherlands	5178	29	Azerbaijan	2360	61	Tunisia	759	93	Sudan	51	125
S. Arabia	4961	30	Uzbekistan	2100	62	Ecuador	735	94	Nepal	44	126
N.Antilles	4907	31	Malaysia	1988	63	Algeria	725	95	Mozamb.	31	127
Ireland	4713	32	Argentina	1930	64	Zimbabwe	680	96	Ethiopia	24	128
									Benin	1	129

Source: JAA Calculations, World Development Indicators, World Bank

ANNEX A

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